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Top Skills

Board Administration
Board Level
Board Governance

Languages

Spanish (Native or Bilingual)
English (Native or Bilingual)
Marathi (Elementary)
Esperanto (Limited Working)
Galician (Native or Bilingual)
Portuguese (Professional Working)
Hindi (Elementary)
French (Professional Working)

Certifications

Control of Mobile Robots
International Cyberconflicts
Identifying Security Vulnerabilities in
C/C++Programming

Honors-Awards

Best Rotary Youth Exchange D3140
Forbes 30 under 30 Europe 2020
nominee
Europe India 40 under 40 Leaders

Publications

Impact of AI and Robotics in the
Tourism sector: A Critical Insight
Covid 19- Impact of AI on the real
estate sector
Will AI revolutionize the future of
sports?
AI: Where are we heading towards?

Raul Villamarin Rodriguez

VP, Woxsen University | Computational Social Scientist Investigating
How Everything Thinks | Investigating How Complex Systems Think,
Fail, and Evolve | Board Member
Hyderabad, Telangana, India

Summary

I've discovered something troubling: as AI grows sophisticated, human intelligence atrophies. My work addresses one question across two domains, how do we mathematically model intelligence and rationality before we lose the capacity for either?

I develop computational models of rationality predicting political and corporate outcomes, extending selectorate theory into formal mathematical frameworks. Simultaneously, I've created Universal Failure Theory, explaining why complex systems collapse in predictable patterns.

-Deployed Technologies: Behavioral GPS™ predicts human behavior with 85%+ accuracy across 12 municipalities. UHIS reduced diagnostic errors by 37% across 47 institutions. IAMS increased airspace capacity by 31% while reducing controller cognitive load. N-PACE in 340+ institutions. Necrobotics research pioneering biomaterial intelligence for medicine.

-Predictive Models: Political outcomes, corporate strategic behavior, rational actor dynamics, treating electoral politics and market competition as mathematically equivalent problems in strategic rationality.

70+ peer-reviewed publications, 20 books across cognitive science, political economy, decision theory, AI systems.

-Platforms: Web Summit, World Summit AI (Editorial Board), South Summit, ML Conference Singapore, LEAP, Future Product Days 2026, Davos 2026, NYU, Wharton, Universidad del Externado (Adjunct), Universidad del Rosario (Visiting), ICAO, IATA, Economic Times, CII, NASSCOM, AI CYBERCON 2026. Advisory: Government of Dubai, healthcare, airlines, smart cities.

-Leadership: VP Woxsen University. Steven Pinker Professor of Cognitive Psychology. Steering Committee EFMD Global. PRME

i5 Expert. GRLI Board & Deans Cohort. Founding Member Indian Business Council. UNESCO Expert (AI).

-Boards: IBS Ranepa (Russia), Johannesburg Business School, Milpark (South Africa), Scholarship at ZIBS China. Forbes 30 U 30 Europe Nominee.

-Teaching: Necrobotics, Cognitive Architectures in AI, Quantum AI, Neuropsychology of Decision-Making, Chrono-Systemic Leadership, Computational Models of Strategic Behavior.

-Education: PhD Cognitive Science & Technology, MS Big Data, MBA Business Analytics, BA Sociology & Psychology.

My contrarian belief: whether modeling elections, markets, or air traffic systems, we're solving the same problem, predicting how rational and irrational actors behave under uncertainty. AI's breakthroughs will come from mathematizing human rationality, not replacing it.

Contact:

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Experience

Woxsen University

6 years 2 months

Vice President (Academic Affairs, Research & Operations)

January 2020 - Present (6 years 2 months)

Hyderabad, Telangana, India

VP (= COO equivalent or Provost globally)

1. Academic & Faculty Development, Governance and Strategy

-Faculty Recruitment: Expanded faculty strength across schools; increased international full-time hires & visiting professors (300+ in last 3 years).

-Research: Boosted indexed research output by 400%, with rising SCOPUS/ WoS visibility. Raised grants for a value over 15 Crores (INR). Produced over 100 patents published and 10 granted in 2 years.

-Oversee expansion from a business-only institution to a multi-school global university.

2. Internationalization & Global Standing/ Exec Edu and Consulting

- 200+ partner universities in 70+ countries. Raised international funding for over 2 Crores in 1 year.
- Mobility: 20%+ and dual degrees.
- Accreditations: Steering AACSB, EFMD, EQUIS, ABET. Achieved EFMD for the MBA program.
- Rankings: Secured #6 in Asia-Pacific & #3 in India (Bloomberg 2025), plus recognition in QS & THE, among others.
- Exec Education: Conducted over 200 exec sessions, with Fortune 500 clients across continents.

3. Student Outcomes & Experience

- Entrepreneurship: Top #4 in Asia-Pacific for entrepreneurship; incubated multiple student startups via Woxsen's Entrepreneurship Hub.
- Student Council: Built strong governance & co-curricular culture through active student representation.
- Wellness Centre & Sports: Established holistic wellness initiatives & elite sports facilities, supporting both physical and mental health.

4. Alumni & Industry Engagement

- Alumni Network: Expanded alumni tracking & engagement, improving placements, mentorship, and donor activity.
- Industry Integration: Strengthened corporate ties → 34.2% placements in financial services, 29% in tech, 11.3% in consulting.
- Networking Ranking: #4 in Asia-Pacific (Bloomberg), reflecting industry/alumni strength.

5. Ops and Infra

- Campus Operations end to end.
- Added and monitored labs, innovation hubs, sports complexes, and international-standard hostels.
- International Campus Expansion

Sir Cary Cooper Professor of Organizational Behaviour
February 2026 - Present (1 month)

Steven Pinker Professor of Cognitive Psychology
June 2022 - February 2026 (3 years 9 months)

Centro Universitario de la Guardia Civil
Editorial Board Member (Revista "Logo Guardia Civil")
October 2025 - Present (5 months)

Swiss National Science Foundation SNSF
Research Project Reviewer
February 2025 - Present (1 year 1 month)

Association of Chief Academic Officers
Member Board of Directors
June 2025 - Present (9 months)

BlackHat
Board Member - MEA Conference
May 2025 - Present (10 months)

Globally Responsible Leadership Initiative (GRLI)
Board Member
October 2024 - Present (1 year 5 months)

World Summit AI
Editorial Board Member
May 2024 - Present (1 year 10 months)

Web Summit
Speaker
April 2024 - Present (1 year 11 months)

EFMD Global
2 years 5 months
EFMD Indian Business Council as a Founding Member
February 2024 - Present (2 years 1 month)

Steering Committee Member - Annual Conference
October 2023 - Present (2 years 5 months)

NOVA BUSINESS SCHOOL AFRICA
Founding Member - Advisory Board
April 2025 - Present (11 months)

Johannesburg Business School (JBS)

International Advisory Board Member

January 2023 - Present (3 years 2 months)

<https://jbs.ac.za/about-johannesburg-business-school/>

Committee member - AI Hub at Johannesburg Business School | Catalytic Projects | Seminar May 2023

Pontifícia Universidade Católica do Paraná

International Advisory Board member

November 2022 - Present (3 years 4 months)

Milpark Business School (MBS)

International Advisory Board Member

November 2022 - Present (3 years 4 months)

University of Pécs Faculty of Business and Economics

International Advisory Board - Member

August 2022 - Present (3 years 7 months)

Pécs, Baranya, Hungary

The Russian Presidential Academy of National Economy and Public Administration (RANEPA)

International Advisory Board

June 2022 - Present (3 years 9 months)

IAB member at IBS RANEPA

Universidad Externado de Colombia

Adjunct Professor

March 2022 - Present (4 years)

Colombia

Universidad del Rosario

Visiting Professor

January 2023 - Present (3 years 2 months)

Times Higher Education

Contributing Writer

October 2024 - Present (1 year 5 months)

CENTRUM PUCP

Research Contributor

March 2023 - Present (3 years)

Centro de Investigación para la Educación en Negocios, Research Centre for Management Education, CENTRUM PUCP

Principles for Responsible Management Education (PRME)

i5 Expert pedagogy group : India representative

April 2022 - Present (3 years 11 months)

PetThinQ Inc.

Advisory Member

November 2022 - Present (3 years 4 months)

SpaceBasic, Inc.

Advisory Board Member

December 2022 - Present (3 years 3 months)

ETS

ETS Business School Advisory Council in India

November 2021 - Present (4 years 4 months)

https://origin-www.ets.org/gre/institutions/about/councils/business_school/

UNESCO

Expert

April 2023 - Present (2 years 11 months)

Inclusive Public Policy Lab

Harvard Business Review

Advisory Council Member

June 2020 - Present (5 years 9 months)

As an Advisor, I provide insights to shape the content we develop and enrich HBR's understanding of my perspective on ideas from HBR and the wider world of management and leadership.

The Manila Times

Contributing Writer

February 2023 - Present (3 years 1 month)

Managing for Society business column

Confederation of Indian Industry
Resource person (HR)
May 2020 - Present (5 years 10 months)

Dataquest
Contributing Writer
March 2020 - Present (6 years)
Regular Columnist in the field of Data Science and Artificial Intelligence.

Analytics India Magazine
Contributing Writer
March 2020 - Present (6 years)
Regular Columnist in the field of Analytics, Artificial Intelligence, Robotics, and Emerging technologies in general

CPO Innovation
Contributing Writer
November 2019 - Present (6 years 4 months)
Regular Columnist in the field of Emerging Technologies.

Economics Journal by the Oikos Institute
International Board Member
April 2021 - Present (4 years 11 months)

Artificial Intelligence in Agriculture
Journal Reviewer
November 2020 - Present (5 years 4 months)

IEEE
Journal Reviewer
May 2020 - Present (5 years 10 months)

Journal of Technology and Governance
Associate Editor
April 2020 - Present (5 years 11 months)
-Directing the overall strategy of the journal in cooperation with the publisher.
-Reviewing and deciding upon submitted manuscripts to ensure sustainable and timely copy flow.
-Acting as an ambassador for the journal, commissioning content and fielding submission enquires as appropriate.

International Journal of Social Robotics

Journal Reviewer

April 2020 - Present (5 years 11 months)

Social Robotics is the study of robots that are able to interact and communicate among themselves, with humans, and with the environment, within the social and cultural structure attached to its role. The journal covers a broad spectrum of topics related to the latest technologies, new research results and developments in the area of social robotics on all levels, from developments in core enabling technologies to system integration, aesthetic design, applications, and social implications. It provides a platform for like-minded researchers to present their findings and latest developments in social robotics, covering relevant advances in engineering, computing, arts, and social sciences.

International Journal of Control, Automation, and Systems

Journal Reviewer

March 2020 - Present (6 years)

South Korea

Ensure the rigorous standards of the scientific process by taking part in the peer-review system.

Uphold the integrity of the journal by identifying invalid research, and helping to maintain the quality of the journal.

Fulfill a sense of obligation to the community and their own area of research.

International Journal of Fuzzy Systems

Journal Reviewer

February 2020 - Present (6 years 1 month)

Taiwan

Ensure the rigorous standards of the scientific process by taking part in the peer-review system.

Uphold the integrity of the journal by identifying invalid research, and helping to maintain the quality of the journal.

Fulfill a sense of obligation to the community and their own area of research.

European Commission

Technical Expert

October 2019 - Present (6 years 5 months)

Registered Expert at the European Commission in Artificial intelligence, Intelligent Systems, Multi-agent Systems. Expert ID: EX2019D368962

The European Union institutions appoint external experts to assist in the evaluation of grant applications, projects and tenders, and to provide opinions and advice in specific cases.

The European Commission puts forward a European approach to Artificial Intelligence and Robotics. It deals with technological, ethical, legal and socio-economic aspects to boost EU's research and industrial capacity and to put AI at the service of European citizens and economy.

Universal Business School

Assistant Professor and Chair of Spanish-taught programs

May 2019 - January 2020 (9 months)

Mumbai Area, India

ORCID ID (Open Researcher and Contributor ID): 0000-0001-9831-905X

I used to undertake Lecturing, Mentoring and Research-related duties for BBA and MBA students. I was also involved in the development of new academic programs taught in Spanish as well as expansion plans towards Spanish-speaking countries (Spain and Latam). Consequently, I led the launch of two Spanish-based MBAs in partnership with Universidad de Salamanca (Spain) and Universidad de San Miguel (México), respectively, as well as the creation of a DBA program in alliance with Universidad de San Miguel, coordinating the partnership related documentation and requirements, hiring adequate faculty members, designing timetables, and leading curriculum development.

I was a lecturer in the Department of Operations Management (Artificial Intelligence for Business, Machine Learning, SCM, Global Negotiations, Social Media Analytics) and the Department of Human Resources (HRIS, SAP, Strategic HRM, International HRM, and People Analytics).

Various Educational Groups

Visiting Lecturer & Academic Consultant

January 2017 - April 2019 (2 years 4 months)

I am a visiting & guest lecturer at a range of institutions as well as mentoring and preparing candidates for competitive examinations/dissertations/ Master's thesis/ research papers, etc..

My areas of specialization are:

- Research Methods and Statistics (Social Research)
- Project Management

- Market Research (With focus on Neuromarketing)
- Human Resource Development (Highlighting the influence of Cognitive Psychology)
- Human Resource Management (With focus on the active and dynamic relation between Big Data and HR)
- AI/ML/DL
- HRIS
- Cultural and Psychosocial influences on HR practices and workplace relations
- Supply Chain Management & Cybersecurity
- Entrepreneurship and Business Administration

International Research Institute for Applied Neuroscience

Co-Chief Executive Officer

May 2015 - January 2018 (2 years 9 months)

Research institute specialised in the field of neuromarketing, AI, cybersecurity, market research, behavioural science (with focus on non-verbal communication), social research methods and behavioural engineering.

Key competencies:

- Developed and lead the company's short and long term strategies.
- Provided assurance that expenditures were within the budget assessing principal risks with a permanent monthly growth in benefits of 15%.
- Safeguarded effective internal control and high standards of CSR up to 12% of the total activities
- Ensured the company was appropriately staffed with a team of 20+ senior managerial members across various departments. Experience in the full-cycle of recruitment.
- Organised several conferences and symposiums out of which I would like to highlight the "Applied Psychology and Neuroscience to Business Symposium" held at Oxford Brookes University, Oxford, UK, November 2015
<https://www.brookes.ac.uk/about-brookes/events/past-events/symposium-in-applying-psychology-and-neuroscience-to-business/>. In addition to this, I coordinated two wine-tasting experimental events in the field of neuromarketing in relation to alcoholic beverages
- Received investments from 5 different shareholders in 2015 for the value of 2,500 USD each which, within a period of 15 months of business activity, escalated to a profit of 125,000 USD, hence multiplying the initial investment x10.

- Acquired advanced skills in human relations, accountancy, supply chain management, SHRM, business administration, payroll, recruitment, R&D and IT during the first 15 months in order to be able to deeply understand the various elements and needs of a modern enterprise. Advanced use of MS Office, SAP, ADP, Salesforce, CRM, MongoDB, Apache Spark, SAP, Python, Swift.
- Developed international presence within a period of 18 months.

Gabinete Psicopedagógico Orienta

Counselling Psychology Intern

December 2014 - May 2015 (6 months)

Pontevedra, Spain

- Advanced understanding of psycho-dynamic psychotherapy
- Cutting-edge comprehension of Cognitive Behaviour Therapy (CBT)
- Avant-garde exploration of Cognitive Analytic Therapy (CAT)
- Progressive examination of non-verbal communication cues.
- Counselling and trained local Spanish political parties in understanding of human behaviour and non-verbal communication.

Club Baloncesto Marín Peixegalego

Basketball Player

September 2002 - May 2012 (9 years 9 months)

Marín, Galicia, Spain

Education

University of St. Thomas

Postdoctoral Research , Behavioural Mapping and Cognitive Risk Assessment in Aviation Sector

Universidad de San Miguel

Doctor of Philosophy - PhD, Human Centered-AI (Cognitive Psychology & Tech)

Universidad Isabel I

Master's in Big Data Universidad Isabel I de Castilla, Spain , Big Data and Business Intelligence

Universidad Isabel I

Master of Business Administration - MBA, Universidad Isabel I de Castilla,
Spain , Business Administration and Management

St. Xavier's College

Bachelor of Arts - BA - University of Mumbai, India, Psychology and Sociology