

Associate professor in computer engineering and embedded system engineering
Senior technology executive and board director

Successful track record driving start-ups from concept to full growth. Strategic thinker with proven capability to transform vision into product and technology roadmaps. Accomplished faculty and scholar with extensive research record, international recognition, and strong commitment to talent development, in both industry and academia

- Strategic direction and oversight for the design, development, operation and support of technology systems that fulfill the needs of the business
- IT architecture management, application management, security and risk management, and infrastructure and operations support management
- Development and management of geographically dispersed, high performing and diverse team of technology professionals in changing and innovative environments
- Definition of operating models for information and technology to foster business-oriented and digital-ready culture, mindsets and practices
- In-depth knowledge of administration and management processes, and Information Technology policies, processes, and procedures in an higher education environment
- Excellent written and oral communication skills

Professional Experience

Jujo, Inc. DBA Jujotech

Boulder (CO), USA

Software development company providing augmented-reality SaaS solutions for connected field workers in global industries and enterprises

- **Chief Executive Officer** 6/2020 – present
Established positive and inclusive company culture; contributed to go-to-market strategies; led high performance team to successfully accomplish technical and business goals
- **Chief Technology Officer** 12/2017 – 6/2020
Envisioned product roadmap, offering; developed IP portfolio to secure the company competitive advantage
- **Founder** 9/2013 – 12/2017
Founder and lead contributor to company vision and mission, seed and Series A funding, and organic revenue growth

InformAmuse S.r.l.

Palermo, Italy

Software development company, academic spin-off of the University of Palermo and innovative small enterprise. The company offers IT consulting services and software development services for web, mobile, and enterprise applications

- **Founder, Chief Executive Officer** 11/ 2009 – 05/2024
Founder and lead contributor to company vision and mission; organically grew the company to a team of fifteen; successfully drove government grant acquisition to over \$4.5M; first company in Italy to develop advanced mobile applications for cultural heritage applications

Embassy of Things, Inc. DBA EOT

San Diego (CA), USA

Software development company providing Industrial Internet of Things software platform for advanced data transport, curation, and management at scale.

- **Executive Vice President of Business and Technology** 5/2022 – 11/2024
Contributed to establish positive and inclusive company culture; contributed to go-to-market strategies and their execution; contributed to new product conception, design, and roadmap execution

University of Palermo

Palermo, Italy

Second largest university in the South of Italy

- **Associate Professor, Department of Engineering** 1/2005 – present
Currently part time.
Served as Director of the University Multimedia Laboratory, and Vice-Chair for Technology Know-how transfer and MOOC; obtained international recognition and coauthored over 150 research publications; served as Co-Chair in different roles for several international conferences
- **Assistant Professor, Department of Computer Engineering** 12/2000 – 12/2005
Founded the Innovative Computer Architecture Research Lab, developing original scientific research; developed graduate and undergraduate curricular courses for both CompE and Liberal Arts majors

Education**Ph.D. Electrical and Computer Engineering****2000**

Georgia Institute of Technology

Atlanta (GA) USA

Ph.D. Computer Science**1996**

University of Palermo

Palermo, Italy

Dr. Ing Degree in Electronic Engineering with honors**1992**

University of Palermo

Palermo, Italy

Other Experiences**Georgia Institute of Technology**

Atlanta (GA), USA

- *Visiting scholar, School of Electrical and Computer Engineering* 2009
- *Research Assistant, School of Electrical and Computer Engineering* 1995-2000
- *Research Assistant, Georgia Tech Research Institute* 1994-1995

Professional Service and Affiliation

Senior member of the IEEE and IEEE Computer Society | Senior member of the ACM

Served as International Liaison Co-Chair, Program Committee Co-Chair, General Co-Chair, Scientific Program Committee member for International Conferences

Served as Editorial Board member and reviewer for several international journals

Patents and Publications

3 US patents, 1 Italian patent

150+ scientific publications, 3 college level textbooks translation into Italian (widely adopted by Italian colleges)

International Recognition and Awards

4 Best Paper Awards | 6 Certificate of Appreciation | 1 Outstanding Contribution Award | 1 Outstanding Service Award

Languages

English, Italian – fluent, German – Beginner