ALVISE BONIVENTO

Address: [redacted]

WORK EXPERIENCE

Indaco Venture Partners Sgr **5/2018- Present**
Partner and Investment Director

- Responsible for all the part the deal flow (scouting, due diligence, deal making, and investment follow up)
- Extensive experience both technical and business on all aspects of AI and high-performance computing:
    - Microprocessors and Systems (Codasip, UltraSoc, Yogitech)
    - Algorithms and applications (Cogisen, Tethis, Easyrain, MainstreamingTV, AdmantX, ExpertAI)
    - High speed communications for hyperscalars (Phoelex, CamgraphIC/2DPhotonics)
    - SpaceTech (DOrbit)
    - Quantum algorithms and systems
- Active presence in portfolio companies as board member/observer supporting CEOs in the development successful companies, and active role in driving exit processes
- Extensive network with VCs and advisors in Europe

Currently board member at:

- Tethis SpA (AI and hardware for cancer diagnostics) (ITA)
- Easyrain SpA (SW and HW for automotive safety) (ITA)
- Mainstreaming TV (AI applied to Video Delivery Network) (ITA)
- Codasip GMBH (Microprocessors for embedded and high performance computing) (Germany)

And board observer at:

- D Orbit SpA (space tech) (ITA)
- 2DPhotonics/CamgraphIC (Graphene Integrated Photonics for high performance computing) (UK)

Relevant Experience and achievements

- Turnaround of Yogitech SpA (Leading provider of solutions for functional safety in embedded systems for automotive, industrial automation, avionics, etc.) and trade sale of the company to Intel in April 2016
- Contributed at AdmantX (AI applied to Adtech) worldwide expansion and set up of US and UK operations and sold to Vista Group in November 2019
- Contributed to Expert System (Natural language Processing) IPO at AIM in February 2014
- Contributed to growth of UltraSoc Ltd (system on chip electronics) and eventually leading the sale process to Siemens in 2020
- Contributed to growth of Cogisen SpA (artificial intelligence) and eventually leading the sale process to Intel in 2021
- Closing of several M&A transaction with US parties and IPOs at the AIM stock exchange
- Lecturer of business strategy for tech companies and VC investments at H Farm College

H Farm College/ University of Chichester
2024- Present
Faculty
Lecturer of Corporate and International Finance

IMI Fondi Chiusi Sgr **3/2009-5/2018**
Investment Director of Venture Capital funds part of a large financial group (ISP)

MCKINSEY & CO. **9/2007-2/2009**
Associate and Junior Manager at the Mediterranean Complex
Most relevant projects:

- Business Due Diligence in the automotive sector
- Turnaround of Supply Chain Management function in a major industry in Turkey
- Creation of Purchasing function in a major industry in Turkey
- Optimization of investment portfolio for a major automotive industry

PRIVATE CONSULTANT (During my PhD) **5/2004-/2007**
Private consultant in the field of:

- Technology strategy and implementation roadmaps
- Design of wireless systems for industrial control applications

Success stories:

- Contribution to development of the first safety critical certified (class 4 certification) wireless communication systems, for robot controlling in manufacturing chains, for COMAU a major European automation company of the FIAT group.
    - PATENT: R. Calcagno, A. Bonivento, D. Petrovic
      Number: EP20050425218 20050413
      System and method for controlling industrial robots and the like, comprising a wireless portable programming terminal
- Co-founder of Telecom Italia and Pirelli Berkeley Labs. Preparation of the initial business plan, technical roadmaps and initial advising.

UNIVERSITY OF CALIFORNIA AT BERKELEY **8/2002-5/2007**
Graduate Student Researcher

- BWRC- Picoradio project: Design of low power protocols for Wireless Sensor Networks
- Electronic Research Labs – DOP Center: Protocol Synthesis for Wireless Sensor Networks.

Graduate Student Instructor

- Teaching Assistant for EE20N: *Structure and Interpretation of Signals and Systems*. Fall `06.

QUALCOMM Inc. (Campbell, CA) **7/2001-10/2001**
Interim Engineering Intern

- Research project on combining algorithms for WCDMA systems

EDUCATION

UNIVERSITY OF CALIFORNIA AT BERKELEY **Fall 2002-Spring2007**

Ph.D. in Electrical Engineering and Computer Science
Advisor: Prof. Sangiovanni-Vincentelli
Thesis title: "Platform Based Design for Wireless Sensor Networks"
Emphasis on Wireless Sensor Networks, Embedded Systems, Electronic Design Automation (EDA),
Minor in Business of Wireless Systems and Supply Chain Management, at the HAAS School of Business.
Several conference and journal publications, in the field of embedded systems

UNIVERSITA` DI PADOVA (Italy) **Fall 1996-April 2002**
Laurea Degree in Communications Engineering (Final score 110/110)
Thesis: "Combining Algorithms for Uplink WCDMA System"

AWARDS AND SKILLS

- Best Transaction in Industrial Informatics Paper for 2007
- Best Application Paper Award at MASS 2005
- Academic Scholarship from University of California in the EAP program for the academic year 00/01
- Academic Scholarship from "Fondazione Ing. Aldo Gini" for financial aid for academic year 00/01.
- Native language Italian. Fluent in English, functional in Serbo-Croatian and Spanish

- Chess player: Italian School Team champion (94'), Regional School Team champion (95'), Under 18 Regional champion (93'), twice 3rd at the Under12 Italian championships, 4 times Venice School champion and played in several international tournaments.
- Swimming: active competitive open water swimmer

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