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Profession

- PhD student at the [Donald Bren School of Information and Computer Sciences](#), at the [University of California, Irvine](#)
 - [Curriculum Vitae at CNPq \(Lattes\)](#)
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Research Activities

Research Topics

- **Embedded Systems Design Methods and Tools**
 - System Design, Synthesis and Optimisation
- **Computer Architecture**
 - Architectural and Microarchitectural Design
 - Features to exploit multicore, reconfigurable, and other emerging architectures
 - Reconfigurable Computing
- **Networks and Communication**
 - Sensor Networks
 - Wireless Communication and Networks

Current Projects

- [EPOS: Embedded Parallel Operating System](#) (1997-)

Former Projects

- [EPOS Mote](#) (2009-)
- [VAMOS: Variability Management in Operating Systems](#) (2008-2011)
- [eSDR: Embedded Software-defined Radio](#) (2009 - 2010)
- [REDE ALTATV - Free, Scalable DTV Receiver Architecture accordingly with the SBTVD standard](#) (2009 - 2010)
- [SmartHome](#) (2009)

Publications

- [Click here](#)
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