Curriculum Vitae

Personal data

Name: João Bordalo
Birthday: 1972, October
Blog: http://joaobordalo.com/
Email: joao.bordalo@gmail.com

Professional experience

Freelancer
Since Jan16

Full stack developer - Development of web apps and MVPs, consulting and advising.
- **Big challenge:** create a freelance business from scratch. Consulting for a VC fund;
- **Learnings:** Artificial Intelligence(Machine Learning), AWS (EC2, S3, …), Containers (docker, kubernetes), Databases (MongoDB), DLTs (Blockchain, DAG), IoT (Arduino, Zigbee), Javascript (Node, Meteor). Evaluation of startups and technical feasibility reports.

Excentric
Jul06 to Dec15

Partner & Co-founder - Innovation and R&D responsible.
- **Big challenge:** create a business from scratch, which became financial healthy in 6 months, with significant growth and development in new business areas;
- **Learnings:** creativity concepts; brainstorm techniques; digital marketing and communication; web 2.0 communities; User Generated Content; new programming languages and techniques (Ruby on Rails, XHTML, CSS, Ajax); web design, accessibility and usability.

SonaeCom
Mar02 to Apr06

Clix Technical Director - Responsible for the new design and implementation of the new portal architecture; integration with the ISP services and platforms; research and development of new Internet products and services; new Internet access technologies research and large scale testing, combining broadband and mobile Internet access.
- **Big challenge:** help the company changing the business focus from content to access;
- **Learnings:** new Internet access technologies (DOCSIS, ADSL, UMTS, EDGE, HSDPA & WiFi); SonaeCom management course; ITIL certification; scalability in big technical architectures.

SonaeCom
May99 to Feb02

Novis Telecom System Engineer - Responsible for mail, proxy, DNS e AAA systems for Clix ISP.
- **Big challenge**: Clix ISP/Portal design and implementation in 4 months;
- **Learnings:** Internet protocols (SMTP, POP3, HTTP, DNS, Radius); Internet applications (Qmail, Squid, BIND, Djbdns); content management systems (CMS); object oriented programming.

IP Global
Apr98 to Apr99

System Engineer - Responsible for the design and implementation of the ISP's provisioning system; programmer in Perl, HTML and PHP; network security officer;
- **Big challenge:** to implement the new ISP system for mediation, provisioning and activation of clients and services as to migrate Telenet customers to the new system without any downtime;
- **Learnings:** Scalability and event-driven Perl applications; open-source applications (Apache, Mathopd, Boa, Mysql); LDAP protocol; network security.

Telenet
Jun96 to May98

System Engineer - Responsible for the development of several small projects using several programming languages, in one of the first Portuguese ISPs.
- **Big challenge**: to implement the new Telenet mail system as to migrate the clients to the new system with minimum downtime;
- **Learnings:** programming languages (Perl, C, PHP); operating systems administration (Linux, Solaris, FreeBSD); concepts of network security; IP, TCP and UDP protocols.

IDITE-Minho
Jun95 to May96

Project manager - responsible for some projects on innovation by the Institute.
- **Big challenge**: project ADAPT, which objective was the training of textile industry staff, by using new teaching technologies, such as web and CD. The project implied the coordination of teams in several UE countries;
- **Learnings:** project and team management techniques; website languages (HTML & Javascript); concepts of national and UE laws.

Other Activities

2004 to 2006 President and co-founder of PBI Portugal - Peace Brigades International - a non-governmental organization which protects human rights and promotes nonviolent transformation of conflicts;

Apr 1, 2001 Speaker on "Network Security" in Networks and Communication Services conference, held at the Instituto Politécnico of Leiria, sponsored by Cisco Systems;

March 1998 Speaker on "Cryptography" in "Network Security" conference, Hotel Meridian, Lisboa.

Academic studies

1996 Systems and Informatics Engineering degree, Minho University, with special studies in distributed operating systems and applied cryptography.

Other studies

2005 ITIL certification

2004 Strategy in times of uncertainty - prof. Dominique Héau, INSEAD

2004 Negotiation techniques

2003 Competitive strategy - Nova University

2003 Team management - Dynargie

2003 Conflict management - Dynargie

2001 Perl Expert certification - Tom Christiansen Perl Consultancy

2000 Time management