

Europass Curriculum Vitae

Surname / First names

Nationality / Date of birth

Telephone / Webpage

Email

Desired Position

Keywords

Programming Languages

Education and training

2008 - 2014

PhD in Computer Engineering at Instituto Superior Técnico
Approved with distinction

2005 - 2007

MSc in Computer Engineering at Instituto Superior Técnico
17 of 20 points

2002 - 2005

BSc in Computer Engineering at Instituto Superior Técnico
14 of 20 points

Work experience

Since 2015

Team leader and developer at Talkdesk

- Ruby
- Twilio / Plivo
- RabbitMQ / MongoDB / Redis / Docker

2014 - 2015

Mobile developer and Interim CTO at Walletsaver

- Gradle / Retrofit / Otto / REST
- AWS / Memcache / Redis / Docker

2006 - 2014

Researcher and Developer at INESC-ID

- Participated in multiple international research projects
- Developed linux kernel modules
- System administrator of the research group debian server

2006 - 2012

Lecturer of laboratories/practical lessons at IST

- Fault-Tolerant Distributed Systems
- Enterprise Systems Integration
- Independent Studies I and III
- Distributed Systems
- Digital Systems
- Computer Architecture

2007 - 2008

Junior Developer at AGAP2

- OASIS Universal Business Language (UBL),
- Xml Digital Signatures / Public Key Certificates (X.509),

Trindade, João Paulo Pinto

Portuguese

May, 2nd 1984

(+351) 935613910

<http://joaopttrindade.com>

trindade.joao@gmail.com

Backend / Mobile Developer

Functional Programming, REST, Continuous Integration, Testing, Open Source
Java, Clojure, Ruby

Open Source Projects

Even Better Password Maker	Android app that creates unique, secure passwords. https://github.com/joninvski/even_better_password_maker
Energy Times	Android app to check the electric price plan according to the current time. https://github.com/joninvski/EnergyTimes
MiaVita	Implemented a kernel module for embedded systems operating on a wireless <i>ad hoc</i> sensor network. https://github.com/cnm/mia_vita/tree/master/interruption
Other projects	<p>Pull requests contributions:</p> <ul style="list-style-type: none">- JakeWharton/hugo- JakeWharton/sdk-manager-plugin- amplitude/Amplitude-Android- MichaelEvans/ChromaHashView- Docker/machine- Darktable-org/darktable <p>For an up-to-date complete list visit: https://github.com/joninvski</p>

Additional Information

Languages	Proficient in English and Portuguese
Certifications	Linux Professional Institute Exam 101 (LPI) Project management certified level D (APOGEP/IPMA)
Open online courses	<p>Finished with certificate of accomplishment the following MOOCs:</p> <ul style="list-style-type: none">- Programming Mobile Applications for Android @ University of Maryland- Programming Mobile Services for Android @ Vanderbilt University- Programming Cloud Services for Android @ Vanderbilt University- Introduction to Systematic Program Design - Part 1 @ University of British Columbia- Startup Engineering @ Stanford University- Web Intelligence and Big Data @ Indian Institute of Technology Delhi- Functional Programming Principles in Scala @ École Polytechnique Fédérale de Lausanne
Awards	Winner of the Lean Startup Machine Lisbon 2014 Winner of the TadHack 2015 Hackaton
Other	Students class president at the University Founding Member of the Students Informatics Group AndroidLx meetup organizer Technical reviewer of the book <i>Learning Android Application Testing</i> Author of 17 technical, peer-reviewed publications