

# 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 and a little bit of clojure
- Twilio / Plivo / Datadog / NewRelic / Logentries
- RabbitMQ / MongoDB / Redis / Docker
- AWS: EC2 / Route53 / Lambda / S3

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

- Linux kernel modules for embedded systems
- Sys admin of the INESC tagus research group

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, 2<sup>nd</sup> 1984

(+351) 935613910

<http://joaopttrindade.com>

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Backend / Mobile Developer

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

## Open Source Projects

Even Better Password Maker	Android app that creates unique, secure passwords. <a href="https://github.com/joninvski/even_better_password_maker">https://github.com/joninvski/even_better_password_maker</a>
Energy Times	Android app to check the electric price plan according to the current time. <a href="https://github.com/joninvski/EnergyTimes">https://github.com/joninvski/EnergyTimes</a>
MiaVita	Implemented a kernel module for embedded systems operating on a wireless <i>ad hoc</i> sensor network. <a href="https://github.com/cnm/mia_vita/tree/master/interruption">https://github.com/cnm/mia_vita/tree/master/interruption</a>
Other projects	<p>Pull requests contributions:</p> <ul style="list-style-type: none"><li>- JakeWharton/hugo</li><li>- JakeWharton/sdk-manager-plugin</li><li>- amplitude/Amplitude-Android</li><li>- MichaelEvans/ChromaHashView</li><li>- Docker/machine</li><li>- Darktable-org/darktable</li></ul> <p>For an up-to-date complete list visit: <a href="https://github.com/joninvski">https://github.com/joninvski</a></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"><li>- Programming Mobile Applications for Android by University of Maryland</li><li>- Programming Mobile Services for Android by Vanderbilt University</li><li>- Programming Cloud Services for Android by Vanderbilt University</li><li>- Introduction to Systematic Program Design - Part 1 by University of British Columbia</li><li>- Startup Engineering by Stanford University</li><li>- Web Intelligence and Big Data by Indian Institute of Technology Delhi</li><li>- Functional Programming Principles in Scala by École Polytechnique Fédérale de Lausanne</li><li>- Getting Started with Google Kubernetes Engine Google Cloud by Google Cloud</li><li>- AWS Certified Solutions Architect - Associate 2018 by Cloud Guru</li></ul>
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