

Address: Est. Comandante  
Camacho Freitas 128  
9020 346, Funchal  
Portugal  
Phone: +351 91 4752202  
E-mail: [lopes.joao.pedro@fe.up.pt](mailto:lopes.joao.pedro@fe.up.pt)

Gender: Male  
Nationality: Portuguese  
Marital status: Single  
Birth-date: 13-09-1990  
Website: [www.jlopes.pt](http://www.jlopes.pt)



# Curriculum Vitæ

## *João P.C. Lopes*

### Education

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- 2010 – 2014 • **MIEIC/FEUP**  
Integrated Masters in IT Engineering and Computation at Faculty of Engineering, University of Porto (estimated graduation in July)
- 2008 – 2010 • **LEI/UMa**  
IT Engineering at University of Madeira

### Interests

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- Software Development, Artificial Intelligence, Interaction

### Skills (ordered by experience)

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- **Programming Skills**  
Java, Javascript/Node, PHP, Ruby, HTML, CSS, L<sup>A</sup>T<sub>E</sub>X, XML
- **Tools and Frameworks**  
Eclipse, Linux, Android SDK, Ubuntu SDK, Rails, CodeIgniter
- **Writing and Speech**  
Portuguese (Native), English (C1), Spanish (B1)
- **Misc**  
Photoshop, web design, drawing, 3D modelling

### Teaching Experience

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- 2013 • Student Assistant for Agents and Distributed AI course at FEUP

## Portfolio

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- 2013
  - Stock Portfolio is a simple stock ticker app for Ubuntu phone and was my first experience with the Ubuntu SDK and Ubuntu Phone environment. <https://github.com/lopis/StockPortfolioUbuntu>
  - As a Student Assistant for an AI course, I developed a Jadex reference page for students to consult while developing their AI projects. <http://paginas.fe.up.pt/ei10009/jadex/doku.php>
  - TchiRSS is a web app I created as a hobby to easily track changes to my RSS feeds without having to rely on other services. I still make occasional updates to it. <https://github.com/lopis/tchiRSS>
  - Frown API is a REST web service that powers avatar enabled applications using SVG. <https://github.com/lopis/frown>
- 2011
  - Guess Me Out is an on-line, social “guess who” mobile game for meeting new people. Game developed for *Android* devices and webservice in *Rails*. This project is no longer active. <https://github.com/lopis/Guess-Me-Out>
  - City Bomber is a location-based game of “bomberman” where players are supposed to kill each other with bombs placed in the field with augmented reality. <https://github.com/lopis/citybomber>

## Miscellaneous Activities

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- 2013
  - Cryptography course certified by coursera. <https://www.coursera.org/course/crypto>
- 2008 – 2010
  - Member and treasurer of the IT club at University of Madeira