

João P.C. Lopes

Curriculum vitae

PUBLIC PROJECTS

- 2014 **Stock Portfolio**
([github/lopis/StockPortfolioUbuntu](https://github.com/lopis/StockPortfolioUbuntu))
Simple stock ticker app for Ubuntu phone; my first experience with the Ubuntu SDK and Ubuntu Phone environment.
- 2014 **Jadex Tutorial**
(fe.up.pt/ei10009/jadex/doku.php)
Jadex reference page created for students, created as a Student Assistant for an AI course
- 2013 **TchiRSS**
([github/lopis/tchiRSS](https://github.com/lopis/tchiRSS))
A web app created as a hobby to easily track changes to RSS feeds without having to rely on other services. Still occasionally updated.
- 2013 **Frown API**
([github/lopis/frown](https://github.com/lopis/frown))
A REST web service that powers avatar enabled applications using SVG. Built in PHP using CodeIgniter.
- 2012 **Guess Me Out**
([github/lopis/Guess-Me-Out](https://github.com/lopis/Guess-Me-Out))
An on-line, social “guess who” mobile game for meeting new people. Developed for Android devices; webservice in Rails.
- 2012 **City Bomber**
([github/lopis/citybomber](https://github.com/lopis/citybomber))
A location-based game of “bomberman” where players are supposed to take down each other with bombs placed in the field with augmented reality. Android game with Java backend.

TEACHING EXPERIENCE

SEPTEMBER 2013 – JANUARY 2014

Faculty of Engineering, U Porto

Student Assistant for AI course

As a Student Assistant for the course of “Agents and Distributed AI”, I was meant to assist students in the development of their semester-long projects. Throughout the semester, I also produced an extensive wiki-tutorial with several examples and explanations.

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EDUCATION

- 2010 – 2014 **Integrated Masters in IT Engineering and Computation**
MIEIC/FEUP
(Current grade mean of 14 or so)
Faculty of Engineering
University of Porto
- 2008 – 2010 **IT Engineering**
LEI/UMA
University of Madeira

INTERESTS

Software Development
Artificial Intelligence
Interaction
Web Development
Mobile Applications
Cooking and cycling

WRITING AND SPEECH

PORTUGUESE Native speaker
ENGLISH Oral: fair – Written: good
SPANISH Oral: fair – Written: fair
GERMAN Oral: some – Written: some

SKILLS

PROGRAMMING	Java, JS/Node, HTML, CSS, PHP, Ruby, Rails, \LaTeX , MySQL, Python
TOOLS/Frameworks	Eclipse, Linux, Git, Android SDK, Ubuntu SDK, Rails, CodeIgniter, JDT
Misc	Photoshop, Drawing, 3D Modelling