

Ivo FERNANDES

FULL NAME: Ivo André Domingues Fernandes
PLACE AND DATE OF BIRTH: Portugal — 29 March 1995
PHONE: (+351) 918 838 755
EMAIL: ivoadf@gmail.com
WEBSITE: ivoadf.github.io



WORK EXPERIENCE

Jul 2016	<i>Scholarship at FEUP</i>
.	Development of WindsP , a web platform to manage wind research campaigns within the ambit of Wind-Scanner.eu - The European WindScanner Facility.
Oct 2016	Fullstack Web Developer - <i>AngularJS, NodeJS, MongoDB, Vagrant</i>
Nov 2018	<i>Deimos Engenharia, Lisbon</i>
.	During my time working in the ground segment department I developed a machine learning tool that capable of generating land use land cover maps and refactored the configuration and architecture of the ELK stack.
Mar 2019	Software Engineer - <i>Scikit-learn, GDAL, Elasticsearch, Kibana, Grafana, Logstash, Met-ricbeat, Filebeat, Heartbeat</i>

EDUCATION

2013 — 2018	Integrated Master in INFORMATICS AND COMPUTING ENGINEERING Faculty of Engineering at University of Porto , Portugal (3 year BSc + 2 year MSc) Final grade: 17/20
-------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

RELEVANT PROJECTS

Dissertation	<i>A Deep Learning Approach to Named Entity Recognition in Portuguese Texts</i> Analyzed, implemented, trained and tested multiple deep learning architectures. Available in UPorto's platform . Grade: 19/20. <i>Python, NLTK, PyTorch</i>
NightOut	Mobile App (Android + iOS) that allows users to find bars and nightclubs to attend to. This project started with a group of friends (2 students of economics and 3 student of computer science). Born in 2016, this project was one of the 20 finalists of BIG smart cities 2016 . Fullstack Developer - <i>AngularJS, NodeJS, PostgreSQL, Ionic</i>
LGP	LGP is a software project management course where a company environment is simulated. Students are split into <i>companies</i> and then into teams of 8. Each <i>company</i> has students from different backgrounds : computer science, design, multimedia and management. The projects assigned to each team come from real world clients and teams work using SCRUM with 2 week sprints. I worked on a desktop application for managing the classroom. Features included: personalized questionnaires; dashboard for each student; integration with Office365 accounts. Fullstack Developer - <i>Electron, React, Webpack, Redux, Jest, NodeJS, RethinkDB</i>

RELEVANT SKILLS

I am a curious person, I enjoy exploring and learning about technology. I am dedicated and take pride in the quality of my work. I never turn down a challenging project and am always open to learning and improving.

Languages:	Portuguese (Mother-tongue), English (Cambridge ESOL Level 3 Certificate, 2013)
Operating Systems:	Debian GNU/Linux (Daily-Driver since July 2015), familiar with Windows and Android

INTERESTS

Open-Source movement, Computer Security, Artificial Intelligence, Machine Learning, Data Science, Automation, Handball and Mountain Biking.