JOSÉ ALEIXO CRUZ

Porto, Portugal

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EDUCATION

Faculty of Engineering of the University of Porto   September 2014 - Present
BSc+MSc in Software Engineering and Computer Science   *Porto, Portugal*

· Relevant courses: Software Engineering, Artificial Intelligence, Scheduling and Planning Methods

Faculty of Informatics of the University of Zilina   September 2018 - February 2019
Exchange Student   *Zilina, Slovakia*

· Relevant courses: Fuzzy Sets and Neural Networks, Econometrics, Cryptography and Security

EXPERIENCE

ComplyAdvantage   June 2018 - September 2018
DevOps Intern   *London, United Kingdom*

· Maintained staging and production environments on AWS (specifically ECS).
· Improved pipeline automation using Docker, GitLab, Packer, Salt, Ansible, Spinnaker and SonarQube.
· Monitored and debugged infrastructure with ElasticStack.

JuniFEUP   October 2016 - May 2018
Junior Developer   *Porto, Portugal*

· Developed an Android application for a career fair.
· Built CMS and front-end for the website of a junior company.
· Created and integrated an Android app for designing and printing labels.

PUBLICATIONS

Duque D., **Cruz J.A.**, Cardoso H.L., Oliveira E. (2018) "Optimizing Meta-heuristics for the Time-Dependent TSP Applied to Air Travels". In: IDEAL 2018. Lecture Notes in Computer Science, vol 11314. Springer, Cham

Cruz J.A. (2019) "The necessity of artificial intelligence regulation: an open AI approach". In: TalkABit 2019

RELEVANT SKILLS

Computer Languages	Java, Python, C, C++, Bash, JavaScript
Software & Tools	TensorFlow, Android SDK, Docker, GitLab, Vue.js, Express.js, LaTeX
Languages	Portuguese (native), English (C2), German (A1)

EXTRA-CURRICULAR

[Make or Break](#) 2018 hackathon winner - creative category. Open-source contributor and blog maintainer.

Track and field enthusiastic runner. Achieved top 10 national ranking in the 800m race in 2016 and won national team championship in 2014.