

André Ricardo Oliveira PIRES

PERSONAL DATA

DATE OF BIRTH: 26 February 1994
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PERSONAL WEBSITE: <https://arop.github.io/>

EXPERIENCE

- 2017 | *Research grant - at INESC TEC | Master Thesis* | <https://github.com/arop/ner-re-pt>
Named entity extraction from Portuguese web text - Dissertation on Information Extraction and Natural Language Processing (NLP), namely Named Entity Recognition, for the Portuguese language, using NLP tools, such as Stanford CoreNLP, OpenNLP, spaCy and NLTK.
- 2016 | *Research grant - at FEUP DEI* | <https://dei.fe.up.pt>
Development of FEUP's Department of Informatics websites, using wordpress.

RELEVANT PROJECTS

- 2017 | *Fuel Tracking* | <https://play.google.com/store/apps/details?id=com.arop.fueltracking>
Android utility app to track fuel spending. Developed in JAVA (Android), using FIREBASE.
- 2016 | *Wallet currency converter* | <https://github.com/arop/wallet-currency-converter>
Touristic wallet, in multiple currencies. Android and Universal Windows Platform App. Developed using Xamarin Forms (C#).
Cafe payment system | <https://github.com/arop/cafe-payment-system>
Order and pay Android app for a cafeteria franchising.
Cave Roller | <https://play.google.com/store/apps/details?id=com.arop.caveRoller>
Android game developed using UNITY with C#.
EZTrip | <https://github.com/arop/feup-lapd>
A website/app to plan trips in Porto city. Website and mobile app (android and ios) developed using IONIC framework for ANGULARJS. Uses OST API, Google Maps API and Uber API.
iTBirthday
A website/app to manage birthdays within the company iTGrow, with automatic message sent through various ways. Website and mobile app (android and ios) developed using Ionic framework for ANGULARJS; and MongoDB as database.
- 2015 | *Rios+* | <https://github.com/norim13/LDSO>
Website and android app to monitor rivers and to inform the general population of river related data. Website developed in RUBY ON RAILS (with HTML5, JAVASCRIPT/COFFEESCRIPT, CSS/SCSS). Android app developed in JAVA (Android).
Venn | <https://paginas.fe.up.pt/ei2058/venn/>
A social network website. Website developed with website related technologies HTML5,PHP,JAVASCRIPT, CSS.
- 2014 | *Free Fall* | <https://github.com/filipedgb/FreeFall>
Android game developed using JAVA (ANDROID).
- OTHER | *GitHub* | <https://github.com/arop>

COMPUTER SKILLS

Working experience with: JAVA, ANDROID, JAVASCRIPT, PYTHON, PHP, SQL/SQLITE3/POSTGRESQL, C++, C
Basic experience with: ANGULARJS, MONGODB, C#, R
Other skills: RUBY ON RAILS, NODEJS, IONIC, PROLOG, FIREBASE, INFORMATION EXTRACTION

EDUCATION

2012-2017 | MSc. in Informatics and Computing Engineering,
Faculty of Engineering, University of Porto, Porto
AVERAGE: 16

RELEVANT CERTIFICATES

Cambridge English First Certificate of English (FCE) | CEFR Level: B2

LANGUAGES

PORTUGUESE: Mother-tongue
ENGLISH: Fluent