# André Ricardo Oliveira PIRES

#### Personal Data

DATE OF BIRTH: 26 February 1994

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PERSONAL WEBSITE: https://web.fe.up.pt/ei12058/

#### **EXPERIENCE**

2017 | Research grant | Master Thesis | https://github.com/arop/ner-re-pt

Named entity extraction from Portuguese web text - Extraction of entities for the Portuguese language.

2016 Research grant https://dei.fe.up.pt

Development of FEUP's Department of Informatics websites, using wordpress.

## **RELEVANT PROJECTS**

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.

2015 | Rios-

Website and android app to monitor rivers and to inform the general population of river related data. Website developed in Ruby on Rails with website related technologies (HTML5, JAVASCRIPT/COFFEESCRIPT, CSS/SCSS). Android app developed in JAVA (Android).

Venn | https://paginas.fe.up.pt/ei12058/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, C#, R

Other skills: Ruby on Rails, Ionic, Prolog, Information extraction

#### **EDUCATION**

2012-CURRENT MSc. in Informatics and Computing Engineering,

Faculty of Engineering, University of Porto, Porto

Current year: 5<sup>th</sup>

**CURRENT AVERAGE: 15.89** 

# RELEVANT CERTIFICATES

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

# LANGUAGES

PORTUGUESE: Mother-tongue ENGLISH: Fluent