André Ricardo Oliveira Pires

Personal Data

Date of Birth:	26 February 1994
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Experience

2017 | *Research grant - at INESC TEC* | **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 - at FEUP DEI* | *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

2012-2017 | 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