André Ricardo Oliveira Pires

Personal Data

Date of Birth:	26 February 1994
Address:	Travessa S. Domingos 228, 4815-549, Vizela, Portugal
Phone:	+351 934 861 512
Email:	andre.r.o.pires@gmail.com
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

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 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, 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