

# André Ricardo Oliveira PIRES

## PERSONAL DATA

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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](mailto:andre.r.o.pires@gmail.com)  
PERSONAL WEBSITE: <https://web.fe.up.pt/ei12058/>

## EXPERIENCE

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- 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

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- 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+*  
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

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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

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

RELEVANT CERTIFICATES

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

LANGUAGES

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PORTUGUESE:    Mother-tongue  
ENGLISH:        Fluent