

# ruiOliveira

programmer

## contact

Rui Pedro A. Oliveira  
Portuguese, UE  
1994.11.10  
Male

Rua São Martinho nº55  
4765-343 V. N.  
Famalicão  
Portugal

+(351) 915015377

rui96pedro@hotmail.com

Portfolio

## languages

portuguese  
english

## programming

Java, C++, C ♥  
Android  
Php, MySql, Javascript  
Eclipse IDE, Git  
Linux ♥

## education

- 2012–2014 **BSc in Informatics Engineering** (on going) University of Minho, Portugal  
Comprehensive and prestige undergraduate course in computational science and engineering. Highlights: object oriented, functional and imperative programming; graphs, trees and sorting algorithms; synchronization in multi-processing programs. Current degree grade: 16
- 2009–2012 **Professional Course** High School – grade 9 to 12 Didaxis, Portugal  
*Professional Course in Management and Programming of Computer Systems.* Highlights: introduction to C, .Net and Java programming languages. Final project: development of an Android Application (see below in awards). Internship: Codevision (see below in experience).

## experience

- 2012 **Codevision** Braga, Portugal  
*Professional Internship (2 months)*  
Development of a mobile web application (Javascript - Sencha Touch framework, Visual Studio, MVC Architecture)

## awards

- 2013 **My Project is Entrepreneur** Municipal award, Vila Nova de Famalicão (Portugal)  
Final project of the Professional Course. Was a Android Application to manage people wardrobe.
- 2012 **TECLA (1<sup>st</sup> place)** Programming Competition, Aveiro (Portugal)  
TECLA is a programming competition for teams of two elements. The objective is solve algorithmic problems.
- 2011 **ONI (5<sup>th</sup> place)** Programming Competition, Porto (Portugal)  
ONI is the Portuguese National Olympiads of Informatics competition.

## portfolio [\(https://bitbucket.org/ruiOliveiras94/\)](https://bitbucket.org/ruiOliveiras94/)

- 2014 **Web service REST in PHP with Login System** (in progress) University of Minho, Portugal  
Web service about a Warehouse. Features:
  - Login, using session token with time out;
  - Manage Items, Users, purchases;
  - Add pictures to items;
- 2014 **File Compressor in C++, Shannon Fano algorithm** University of Minho, Portugal  
Implementation highlights:
  - Graphs algorithms;
  - Dynamic allocated memory;
  - Bitwise operation;