

# RuiCosta

Software Developer



## presentation

A versatile and professional graduate software developer with 3 years of commercial experience. Worked with C++, C#, Javascript and PL/SQL on Windows environments. Unix and Unix-like user with 6+ years of personal experience.

A proven ability to maintain and enhance company software with the aim of improving operational functionality in line with business requirement.

Able to work with any technology and to perform full software development life cycle activities.

Currently looking for a software developer opportunity that will allow me to work alongside an expert team of developers. Thereby helping to drive my career progression to more seniors roles in the future.

## contact

Largo Ferreira Lapa, 70 3Esq  
4150 - 323 Porto  
Portugal

☎ (+351) 924 241 327

✉ rui.d.a.costa

✉ ruiduartecosta@gmail.com

🌐 ruidacosta

in ruidcosta

## languages

Portuguese mother tongue  
English & Spanish fluency  
French basic

## programming

♥ JavaScript,  
C++, PHP, Java,  
C#, PL/SQL, Python,  
CSS & HTML5

## frameworks

NodeJS, AngularJS,  
jQuery, Django

## tools

SQLite, MySQL,  
Oracle, MongoDB,  
Git, SVN,  
Docker

## experience

### Full Time

2013–Now **Finantech - Software Developer**

Porto, Portugal

Build functions and procedures on Oracle Databases for all company's trading systems. Add features, using C#, on a software designed to enable clients to configure their business rules. Fix bugs on trading server-side software, using C# and C++. Maintain existing libraries for communication interfaces with market data providers updated, using C++. Develop a Web Interface for all server side trading systems, using AngularJS and JQuery on front-end and C++ on backend. Server side application to insert real-time market data on a DB2 database system. Support clients in European and American financial markets.

**Key Skills:** C++, C#, Oracle Databases, HTML, Javascript, JQuery, AngularJS, DB2 Databases, Fix Protocol, HTTP, REST API, Multi-Threading

### Part Time

2006–2010 **Freelancer - Backend developers**

Develop back-end for some small websites in PHP.

**Key Skills:** PHP, MySQL, Apache, HTML, Javascript

## education

2010–2013 **Master** of Software Engineer

Specialized in Network and Distributed Systems.

University of Porto, Portugal

2006–2010 **Bachelor** of Software Engineer

University of Porto, Portugal

## interests

**professional:** software development, software design, web app creation, high-throughput computing, high-performance computing, parallel computing **personal:** playing music, cooking, trekking, spearfishing