

# 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.

## contact

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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

University of Porto, Portugal

Specialization in Network and Distributed Systems.

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