

# André Perdigão

da Costa de Sá Gonçalves

## Profile

I am very enthusiastic about learning new technologies and acquiring knowledge in any subject. I am always eager to make sense of the world around me, which reflects my personality. When I look at something I always try to understand the way it works by trying to replicate the system and piece the components together. I'm a fast learner and I can achieve high levels of productivity. I can easily overcome difficulties through dedication and focus on the task at hand. I like to practice and work on side projects all the time. One of these projects is the portuguese Bitcoin community which I founded in (2011).

## Projects

### Business Intelligence - Seafood restaurant

Applying the concepts of Business Intelligence by using a data warehouse and OLAP to gain insights in the restauration business.

**Acquired skills:** data warehouse, OLAP, data mining, Weka, Pentaho

### IdeaBroker - Idea Management and Trading

Using distributed system to create a platform where users can create and trade ideas. The final project includes a web application (front-end) connected to a RMI server that queries the MySQL database (backend). Project developed for the course Distributed Systems.

**Acquired skills:** websockets, RMI, servlets, JavaBeans, MVC, REST, MySQL

### NewsCrawler - Java EE

Enterprise application integration. Web application that displays the news crawled by a simple and modular crawler. Project developed in the course Systems Integration.

**Acquired skills:** Mule ESB, Enterprise Java Beans, XML (XSD), Java Message Service, JBoss, Java EE

## Experience

### WIT Software September 2015 – July 2016

**Trainee** - Full stack web developer (React.js, Java Spring, PostgreSQL, Sass, WebRTC, VoIP)

### Redlight Software Since August 2016

**Software engineer** - Full stack developer (React.js, Ruby on Rails, PostgreSQL, Sass)

## General skills

Web development

Software development

Software Engineering

Team work

Git

OOP

RDBMS

Photoshop

Web design

UX

Linux

MVC

SQL

REST

Data exploration

Software Architecture

Testing

Arduino

Security

IoT



## EDUCATION


### MSc of Informatics Engineering (Software Engineering)

September 2014 – June 2016  
FCTUC, University of Coimbra  
Grade: 14/20

### BSc of Informatics Engineering

September 2010 – June 2016  
FCTUC, University of Coimbra  
Grade: 13/20

## CONTACTS

 (+351) 914 227 295

 andrepcg@gmail.com

 Coimbra, Portugal

## LINKS

 github.com/andrepcg

 linkedin.com/in/andrepcg

 andrepcg.me

## SKILLS

### LANGUAGES/Frameworks

NodeJS React Java Python Javascript  
Websockets J2EE REST JBOSS Spring HTML  
CSS SQL NoSQL WebRTC Sass Ruby on Rails

### DATABASES

MongoDB MySQL PostgreSQL

## INTERESTS

Web development  
Distributed Systems  
Software architecture  
Systems integration  
Ubiquitous computing