

# Rui Chicória

I'm a Full Stack Software Engineer graduate from University of Coimbra, Portugal, passionate about the web and software engineering practices. Hachathon attendee.



# **Personal Information**

#### **Email**

rchicoria@gmail.com

## **Phone Number**

+351 910 771 896

#### Location

Coimbra, Portugal



#### **Education**

#### **MSc in Software Engineering**

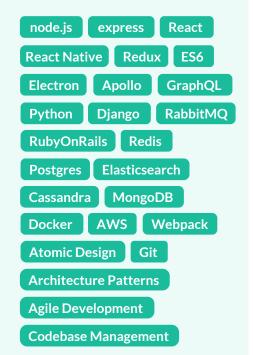
September 2011 - July 2013

#### **BSc in Software Engineering**

September 2008 - June 2011



#### **Skills**





# Work experience

# CoolFarm

CoolFarm is a product company aiming to empower indoor farming with integrated, intuitive and intelligent solutions to achieve maximum efficiency, quality and profitability.

# **Head of Development**

April 2018 - now

# Full Stack Developer

July 2016 - April 2018

## **Projects**

## **OSRAM Phytofy (outsourcing)**

Managed the team and participated on the development of a LED control software for OSRAM. Designed the software architecture.

#### CoolFarm in/cloud

Developing a Python/Django backend and frontend (using materials produced by the design team).

Python	Django	RabbitMQ	Elasticsearch		Cassandra	
Postgres	Docker	IBM Cloud	JS	HTML	CSS	

# **Dignus Care**

Co-founded Dignus Care as a side project on eHealth. I'm in charge of the development, architecture and technological choices.

Co-Founder	Full Stack Developer
October 2017 - now	October 2017 - now

#### **Projects**

### **Dignus Care platform**

A mobile app for patients and doctors to record and view health parameters, appointments calendar and treatments.

node.js	React	React Native	Apollo	GraphQL	ES6
Atomic D	esign				

# Smash Inc. (remote)

I'm collaborating with Smash Inc. working remotely from Portugal to the United States. Smash! is a mobile app for amateur tennis players to schedule matches, review results and manage groups and courts

# **Backend Developer**

February 2017 - now

# **Projects**

#### Smash! API

Developing a Python/Django backend that supports the mobile app and manage the cloud infraestructure

Python Django RabbitMQ Postgres Docker Redis

# Sentilant

Sentilant is a company that builds products focused on sensorial data gathering and analysis using smartphones for driving style recognition.

**Lead Developer**June 2014 - July 2016

Full Stack Developer
June 2014 - July 2016

## **Projects**

#### **Drivian platform**

Developed and designed the software architecture of a Python/Django backend that gives support to multiple mobile apps. The requirements included data processing at a high rate and realtime communication to the client (vehicles position and motion).

node.js	express	Websock	et Pythor	Djang	go Rab	bitMQ
Postgres	Docker	AWS	MongoDB	Redis	HTML	CSS

#### The Autobud andoid app (outsourced)

An android app developed for nDrive that makes use of the Drivian platform. Participated as project manager on Sentilant's side.

Android

# **Pedro Nunes Institute**

Intern Full Stack Developer
July 2012 - June 2013
Grant Holder
August 2011 - July 2012

#### **Projects**

#### One.Stop.Transport

Developing a Python/Django backend for transit and traffic data gathering and distribution, both synchronously and asynchronously.

node.js Socket.io Python Django RabbitMQ Postgres

## **RPRIS**

An information system for a construction consultancy company.

RubyOnRails Postgres HTML CSS JS