



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

- node.js
- express
- React
- React Native
- Redux
- ES6
- Electron
- Apollo
- GraphQL
- Python
- Django
- RabbitMQ
- RubyOnRails
- Redis
- Postgres
- Elasticsearch
- Cassandra
- MongoDB
- Docker
- AWS
- Webpack
- Atomic Design
- Git
- Architecture Patterns
- Agile Development
- Codebase Management

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.

node.js Electron React Redux Atomic Design ES6

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
October 2017 - now

Full Stack Developer
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 Design

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 infrastructure

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

Websocket

Python

Django

RabbitMQ

Postgres

Docker

AWS

MongoDB

Redis

HTML

CSS

The Autobud android 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

RPR IS

An information system for a construction consultancy company.

RubyOnRails

Postgres

HTML

CSS

JS