

Guillermo Rodríguez

SOFTWARE ENGINEER

🏠 guille.github.io | 📱 guille | 📺 guille-rodriguez

Experience

Sage

SOFTWARE ENGINEER

Barcelona, Spain

Apr. 2021 - PRESENT

- Developed performant and scalable solutions to improve user experience.
- Monitored and improved performance of long-running systems and applications.

Volta Networks

JUNIOR SOFTWARE ENGINEER

Barcelona, Spain

Oct. 2018 - Apr. 2021

- Engineered and maintained major features of Volta's customer-facing API using Python.
- Developed the backend improvements necessary to serve requests concurrently.
- Contributed to the containerization of all the software components.

GAM Rentals

INTERN

Oviedo, Spain

Jan. 2018 - Mar. 2018

- Developed an internal Ruby on Rails web application that their drones division used to manage and keep track of their drones, pilots and projects.

Education

Universidad de Oviedo

B.SC. IN SOFTWARE ENGINEERING

Oviedo, Spain

2014 - 2018

- Bilingual program: English and Spanish.
- Bachelor Final Project: "Implementation of the Raft consensus algorithm with the .NET Core platform".

Eindhoven University of Technology

EXCHANGE SEMESTER

Eindhoven, Netherlands

Fall 2016

Skills

Technologies Python, Ruby, Java, C#, JavaScript, AWS, SQL, Docker, Git, Bash

Languages Spanish (native), English (C1 - Cambridge English Advanced)

Projects

RaftCore

C#, .NET CORE, ASP.NET, D3.JS

github.com/guille/raftcore

- Implementation of the Raft consensus algorithm for the .NET Core platform.
- Development product of the Bachelor Final Project.
- I also developed a visualisation of the algorithm using ASP.NET and D3.js.

download_tv

RUBY

github.com/guille/download_tv

- Command line gem that connects to MyEpisodes to retrieve the shows followed by the user and then finds magnet links to download new episodes.
- Published as a Ruby gem. Over 13,000 total downloads.

homepage

TYPESCRIPT, SASS

github.com/guille/homepage

- Simple and customisable homepage displaying lists of user-defined links organised by categories.