

# Sérgio Domingues

## Software Engineer

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### Skills

**Most experienced with** JavaScript, Node.js, React, Docker, Mongo, GitLab CI, Security.

**Some experience with** SQL, RabbitMQ, GraphQL, CSS, Android, Java, AWS.

### Work Experience

- **Software Engineer** (Jscrambler | Sep/2018-present)
  - Full-stack developer in the product development team. Having the responsibility of developing the end-to-end features of a system. From initial user experience to backend code running on multiple servers.
  - Experience supervising college graduation projects.
  - Technologies: JavaScript, Node.js, Mongo, React, Docker, GraphQL, GitLab CI.
- **Traineeship** (Addvult | Sep/2017 - Jun/2018)
  - Traineeship at AddVult HQ associated with the development of my Masters' thesis.
  - Technologies: Node.js, React, Docker, AWS.
- **Team leader/Scrum master** (FEUP, SonaeMC | Jan/2017 - Jun/2017)
  - Development of a multi-platform chatbot for SonaeMC enterprise.
  - Technologies: Node.js, Microsoft Cognitive Services, Azure
- **Teaching Assistant** (FEUP | July/2017)
  - Teaching Assistant in the "Universidade Júnior" technological activities program, whose goal was to help kids give their first steps into programming concepts through the use of Raspberry PI devices.
  - Technologies: Python.

### Education

- **Informatics and Computing Engineering BSc + MSc** (2013 - 2018)
  - Faculty of Engineering of University of Porto (FEUP)
- **Informatics and Computing Engineering MSc** (2017 - 2018)
  - Universitat Politècnica de València (UPV)
  - Studied abroad under the Erasmus+ program. Main subjects: Distributed Systems, Networks and Security, Enterprise Management.

### Main projects

- **Master Thesis** (FEUP, AddVult - 2018)
  - Development of a platform and protocol for over-the-air firmware updates.
  - Technologies: Node.js, React, Docker, Cryptography, AWS, Git.
- **SoundShare** (FEUP - 2016)
  - A desktop-based application for music streaming similar to Plug.dj.
  - Technologies: Scrum, Java, SoundCloud API.
- **Movimento 1 Euro** (FEUP - 2016)
  - Development of a back office web app and also a mobile app for the "Movimento 1 Euro" social association.
  - Technologies: Node.js, Android, MySQL, Google Auth API, Firebase services.

### Other experience

- **Commit Porto** (Remote - 2020) - I was part of the organization responsible for carrying out the Commit Porto tech conference.
- **Agile Portugal Volunteer** (FEUP - 2018 - Collaboration in the operations and logistics of the Agile Portugal event.
- **JobIT organization** (FEUP - 2017/2018) - Organization team member of JobIT a conference whose goal is to connect Informatics Engineering students in their graduation year with companies in the sector.
- **Conference assistant** (FEUP - 2017) - Participated as a volunteer assistant in the Talkabit conference.
- **Operations team member** (Lisbon - 2016) - Operations team staff in the Web Summit event.

### Languages

- Portuguese (native)
- English (fluent)
- Spanish (fluent)
- German (basic)

### Courses completed

- Kubernetes Application Developer - Udemy - 2020

### Goals

Contribute to challenging projects where I am able to make a difference. Manage a healthy work-life balance while developing my career at a steady and sustained pace.