

Pedro Scaff

Software Engineer | Brazilian | pedro@scaff.me | Living in Berlin

About me

I'm a full stack engineer with a broad range of skills. I can work with different technologies and learn fast. I have experience working with high quality standards and agile teams. I like setting up processes and helping teams work better and be more productive. I highly value a healthy and happy work environment.

I'm currently working as a software engineer at [Vay](#). I'm the main responsible for the user interface that is used to remotely drive a car. I work both on the web app and on the embedded C++ part of the software. I setup the CI/CD for the web application and API including deployment to the cloud.

Experience

Embedded Software Engineer at Vay | May 2020 - Current

- Development of real-time, low-latency application built using ROS and CEF running on Linux
 - Lit Element/Redux/ThreeJS for Javascript WebApp
 - Development of embedded/native part using C++
 - IPC interface for communication between C++ and JS
 - Infrastructure setup using Terraform
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Software Engineer at Daimler Mobility Services | August 2019 – May 2020

- Backend development of on-demand fleet API
 - Distributed backend in Node.js with Kafka
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Software Developer at Pixsy | October 2018 – July 2019

- Frontend development of WebApp using React / Redux
- Setup for test automation infrastructure (Jenkins, Docker)

Software Engineer at HERE Technologies | November 2017 – September 2018

- Frontend development of WebApps featuring 2D and 3D visualizations
 - Node.js development of APIs tools and pipelines
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Working student as a QA Engineer at HERE Technologies | January 2015 – October 2017

- Automation of functional tests for JS library and WebApp
 - Manual testing of JS library API and WebApp
 - Setup for test automation infrastructure (Jenkins, Docker)
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Private language teacher (german) | July 2012 – July 2013

Education

HTW Berlin - University of Applied Sciences | 2014 - 2017

- Computer Engineering, Bachelor

Skills

- Javascript / Typescript
- NodeJS
- AWS
- Terraform
- Rust
- C++

Languages

- Mother language: **Portuguese**
- Fluent: **English** and **German**
- Basic: **Spanish** and **Italian**

Social

- [Github](#)
- [LinkedIn](#)