

Work Experience

Tempo

Senior Fullstack Engineer
July 24th 2022 - Present

- Responsible, along with my team, for developing backend services and internal tooling
- Developing on the backend using **Python, Flask, and GraphQL**
- Developing a realtime messaging system for workout guidance using **Kafka** and **Pubnub**
- Maintaining CI/CD pipelines in **Gitlab**
- Maintaining cloud infrastructure in **AWS** using **Terraform**
- Monitoring performance using **Datadog**
- On-call for handling incidents (**Pagerduty**)
- Developing on the frontend using **React** and **Typescript**

Knowledge Officer

Senior Software Engineer
May 8th 2020 - June 30th 2022

- Leading the development and maintenance of the user-facing frontend using **React**
- Mentoring junior and senior level developers on using **Ruby, JavaScript, Typescript, and React**
- Developing and maintaining the backend using **Ruby on Rails**
- Lead and developed, from scratch, an admin portal for managing the platform using **React**
- DevOps and infrastructure management on **AWS** and **Linode**
- Lead porting the landing page to **next.js**
- Introduced Typescript to the frontend app
- Implemented phone number verification

Careem

Fullstack software engineer
February 12th 2019 - May 7th 2020

- Created, along with a team, the internal portal for buses, bus lines, schedule, driver, growth, and user management using **React** and **Node.js**
- Worked on various backend tasks using **Node.js**
- Was responsible for mentoring other developers in Javascript, Typescript, Node.js, and React
- Deployed and monitored our services using **AWS, Docker, and NewRelic**

friday.de

Frontend developer
December 4th 2017 - October 31st 2018

- Worked on the friday.de website sales funnel using **React**
- Worked on the user portal for managing your insurance using **React**
- Built a public pricing API using **Spring Boot**

didaris (previously pruefungspaten.de)

Freelance fullstack web developer
February 1st 2017 - October 31st 2017

- Worked on an internal portal to manage courses and invoices using **PHP** and **MySQL**
- Converted the website from UTF-16 to UTF-8
- Upgraded the website from PHP 5 to **PHP 7**
- Added **git** to the website

Eventum IT Solutions

Full-stack web developer
August 2014 - August 2016

- Ported the network management system from jsp and jquery to **React**
- Worked on the backend **REST** api using **Spring MVC**
- Built a charting library using **d3.js**
- Exported isomorphic charts to PDF
- Built a chart annotation tool in **React**

Education

BSc. Computer Engineering

Alexandria University
2009 - 2014
GPA 3.59

Skills

- Working effectively in a team
- Quick to learn new technologies
- Rapid prototyping of ideas
- Following best practices