Andrew Rogerson

Senior Software Engineer

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RELEVANT EXPERIENCE

Senior TypeScript Engineer @ Tier.app

May 2021 - Present // Berlin, DE

- ▷ Part of the IOT platform team that manages integration of vehicles and connects IOT devices to product teams
- ▷ Designed, planned and implemented migration from gRPC and RabbitMQ to a kafka events
- ▷ Connected and managed Battery Hub devices to AWS IOT and Greengrass

Senior Growth Manager @ FreeNow (formerly myTaxi)

Sept 2020 - April 2021 // Berlin, DE

- ▷ Project lead for launching a mobility bundle/subscription model from ideation to launch
- ▷ Co-lead cross-functional teams with product, engineering and marketing to tackle growth
- ▷ Interim Technical Product Owner managing stakeholders and defining product requirements
- ▷ Running campaigns, AB testing and measuring results for activation and retention funnel

Software Engineer @ FreeNow (formerly myTaxi)

Nov 2019 - Sept 2020 // Berlin, DE

- ▷ Part of tech team to launch new B2C mobility products to generate new revenue streams
- ▷ Designed APIs for scooter/carsharing integration into the existing platform
- ▷ Implemented driver license validation microservice with 3rd party provider

Software Engineer @ ReachNow (formerly moovel)

Jan - October 2019 // Berlin, DE

- ▷ Part of tech team to launch new B2B mobility products to generate new revenue streams
- ▷ Designed an event-driven microservice architecture enabling creation of vouchers
- ▷ Implemented a front-end customer dashboard for onboarding and managing mobility budgets
- ▷ Designed, planned and managed data migration of sensitive user data from legacy system
- ▷ Wrote modern, performant and robust code for diverse internal projects
- ▷ Communicated and collaborated with multi-disciplinary teams of engineers, designers, and stakeholders using agile/scrum methodology

Web Development Teacher @ IronHack

Oct 2018 - March 2019 // Berlin, DE

- ▷ Oversaw the whole academic experience of a bootcamp from student selection to graduation
- ▷ Gave lectures and created engaging content for the Web Development courses that included lessons, exercises and mini-projects
- ▷ Taught and mentored students: pair programming, code reviews, and debugging issues

Fullstack developer @ ShareNow (formerly car2go)

Jan 2017 - Sept 2018 // Berlin, DE

- ▷ Developed and launched an Inventory Management system using Rails to support car2go Fleet Management operations in all city locations
- ▷ Implemented core features: stock control and e-commerce platform for order management

SKILLS

Programming Languages

JavaScript (ES6), TypeScript, Terraform, HTML, CSS/Sass, GraphQL, Python, R, Ruby, Kotlin

Libraries & Frameworks

Node.js, Express, MQTT, React.js, Gatsby, Next.js, Spring, Rails

Tools & Platforms

AWS stack, Git, CircleCi, Helm, Webpack, Netlify, Heroku, Docker, Firebase, Kubernetes, TeamCity, Mixpanel, Braze

Design

Sketch, Figma

EDUCATION

Universität Freiburg

2011 - 2014 // Freiburg, DE

Master of Science in Economics Information Systems and Network Economics

Université Paris I Sorbonne

2003 - 2006 // Paris, FR

Bachelor of Science in Economics

LANGUAGES

English, Portugues, French, German

INTERESTS

Yoga, Snowboarding, Triathlon, Basketball, Traveling, Hiking

- ▷ Improved the front-end ui using ES6 to ensure thoughtful and coherent user experiences
- ▷ Designed and implemented a car2go "luncher" app to support organizational culture of car2go

Data Scientist @ ShareNow (formerly car2go)

`May 2014 - Dec 2016 // Stuttgart, DE`

- ▷ Developed prediction methods using machine learning algorithms to forecast demand and to control fleet availability
- ▷ Built analytical tools to optimize carsharing operations: fuel, charging, parking, fleet management, business development
- ▷ Contributed extensively to in-house Python library, i.e. introduced git
- ▷ Derived recommendations for car2go top management based on data driven analysis of financial and operational performance

Research Student @ Daimler Mobility Services

`Oct 2013 - April 2014 // Stuttgart, DE`

- ▷ Operational research and geospatial analysis of car2go's carsharing operating area
- ▷ Programming and modelling of rental data & points of interest data for demand optimization