Andrew Rogerson

Software Engineer

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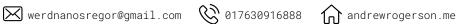
RELEVANT EXPERIENCE

Software Engineer @ Reach Now (formerly moovel)

Jan 2019 - Present // Berlin, DE

- ▷ Part of tech team to launch new B2B mobility product to generate new revenue streams
- ▷ Design an event-driven microservice architecture enabling creation of vouchers
- ▷ Implement a front-end customer dashboard for onboarding and managing mobility budgets
- ▷ Design, plan and manage data migration of sensitive user data from legacy system
- ▷ Write modern, performant and robust code for diverse internal projects
- ▷ Communicate and collaborate 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

Software Engineer @ 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
- ▷ 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 @ 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

SKILLS

Programming Languages

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

Libraries & Frameworks

React, Gatsby, Node.js, Express, Rails

Tools & Platforms

Git, Webpack, Netlify, Heroku, Prismic, Docker, Firebase, Kubernetes, TeamCity, AWS stack

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

Snowboarding, Swimming, Basketball, Traveling, Reading, Hiking