Marcel **Reppenhagen**

M. Sc. Information Systems Management
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Experience

SAP Innovation Center Potsdam — *Potsdam*

Software Developer — April 2021 - April 2022

- Fullstack development of cloud native applications in a modern cross-functional agile team
- Driving innovative strategic projects and cloud transformation of cross-product solutions
- Node.js, TypeScript, Vue.js, Kotlin, Java, Spring Boot, CI/CD, Docker, K8s, Cloud Foundry, SQL

SenSafety - Student Project at Technical University of Berlin — *Berlin*

Mobile/Web Development — April 2019 - October 2019

- Multi-platform app development with React Native and Firebase
- Development of a statistics dashboard with live map, graphs and other visualizations

Technical University of Berlin — *Berlin*

Tutor — April 2016 - April 2017

- Technical Foundations of Computer Science, Business Processes and IT-Services

Skills

DevOps	Git, GitHub Actions, Docker, K8s, Jenkins
Backend	NodeJS, TypeScript, Express, Kotlin, Java, Spring Boot, Python
Frontend	HTML5, CSS, JavaScript, TypeScript, React, Vue, NextJS, Gatsby, Webpack, Browser Plugins
Databases	PostgreSQL, MySQL, MongoDB, DynamoDB, SQLite, H2, HANA
Amazon Web Services	EC2, Lambda, API Gateway, S3, SES, Route53, CloudFront, CloudWatch
Data Analysis	Python incl. numpy, scipy, pandas, matplotlib, jupyter
Traffic Simulation	SUMO incl. TraCI, MATSim
Voice	Alexa Skills
Document Management	Markdown, Microsoft Office incl. VBA, Google Sheets/Docs, LaTeX
Artificial Intelligence	Search Algorithms, Symbolic AI
Theoretical Knowledge	Software Design Patterns, Operations Research, Graph Algorithms, Linear und Dynamic Programming, Complexity Analysis, Machine Theory and Formal Language Theory, Distributed Ledger Technologies and Blockchain, Investment and Finances
Languages	German (Mother tongue), English (C2 certified) & Hebrew (Basics, 6 months Ulpan)
Private Interests	Piano, Travel, ETFs

Education

Born on 02.02.1995 in *Berlin*

Technical University of Berlin — *Berlin*

M.Sc. in Information Systems Management (Grade: 1.2, One of best graduates of my year)   April 2018 - October 2020

Technical University of Berlin — *Berlin*

B.Sc. in Information Systems Management (Grade: 1.8, One of best graduates of my year)   October 2014 - March 2018

Schiller Gymnasium (Bilingual German-English Europeschool) — *Berlin*

Abitur (Grade: 1.3) — 2007 - 2013