

LEONHARD KUBOSCHEK

Software Engineer

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Landgutweg 8
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Programming Languages

Python — advanced knowledge

Go, HTML, CSS, JavaScript, Java — working knowledge

PHP, R — basic knowledge

Frameworks

Django — advanced knowledge

React Native – working knowledge

Polymer — working knowledge

Languages

German — native
English — bilingual
Spanish — A1

Portfolio

github.com/kuboschek

Interests

Rowing
Cycling

Education

B.Sc. Computer Science – Jacobs University, Bremen, Germany
2014 - 2017

- Specialisation in Computer Networks, Databases and Web Services, Image Processing, Autonomous Systems, Advanced Visualization

Experience

Software Engineer, Things move China GmbH

- Continued development on React Native app and React-based web application
- Split backend monolith into multiple services with single responsibility in mind
- Automated container building and deployment
- Implemented monitoring on critical services

Software Engineering Intern, Dolby Laboratories, Inc.

- Continued development on a data-heavy visualisation web application
- Optimised the database schema while maintaining API compatibility
- Allows engineers and project managers worldwide to compare product performance on every commit

Computer Networks and Distributed Systems Research Group

- Guided Research on IPv6 adoption
- Analysed the ~23TB DNS Big Dataset to establish links in measured IPv6 adoption and CDN deployments

System Administrator, Pediatric Clinic Dr. Westeroth, Braunschweig, Germany

08.2014 - present

- Built a network of 10 Linux terminals to access and update patient records
- Enables operational tracking of over 60k patient records

Co-curricular Activities

Organizational Director — 12.2015 - 10.2016 — jacobsHack! (4th edition)

- Led Team Building, Fundraising and Event Logistics
- Event attended by 160 students from 50 countries

Coordinator — 09.2015 - 06.2017 — Jacobs University Stage Crew

- Led Team Building, Personnel Management and Event Logistics
- Managed a team of 15 people and organised 40+ events with attendance from 10 to 450 people

Awards

Hackathon Winner – Copenhacks 2016, Copenhagen, Denmark
Hackathon Winner (3rd) – jacobsHack! 2015, Bremen, Germany
Finalist – „Jugend forscht“ 2013 Technology Contest, Germany