

EDUCATION

- 2022-2023 **Lancaster University, Lancaster, UK** BSc Computer Science
- ERASMUS study abroad program, full academic year
- since 2020 **Ludwig-Maximilians-Universität, München** BSc Computer Science and Media
- Expected graduation: 2024
- 2018 - **Cooperative State University Baden-Württemberg, Mannheim** BSc Business Information Systems
- 2020
- 3 semesters, without graduation
 - Mandatory internships at Hewlett-Packard-Enterprise and partnering companies (see below)
 - Software development projects in Java and mobile hybrid app development (React Native)
- 2015 - **Philipp-Matthäus-Hahn Schule, Balingen** Abitur
- 2018
- German A levels/high school diploma equivalent

WORK EXPERIENCE

- since 2017 **Freelance projects: Full-Stack Development**
- Main technologies: React.js, MERN Stack, Vue.js,
 - React Native, Swift
 - Java, Node.js
- 03/21 - **Working Student: Full-Stack Development, FTAPI Software GmbH**
- 09/22
- Agile development of a large-scale encryption focused data sharing platform
 - Case study and implementation of all-new GraphQL API with the goal of replacing REST
 - Main technologies: Java (Spring), Vue.js, GraphQL, Apache Groovy
- 08/19 - **Internship Automotive Analytics and Data Management, DXC.technology**
- 11/19
- Implementing Deployment Automation solutions of Machine Learning tools in Ansible
 - Operation of a data lake for in-vehicle data ingestion on OpenShift Kubernetes clusters
 - Main technologies: Python, Ansible, OpenShift/Kubernetes, Elastic, Hadoop
- 01/19 - **Internship Web Development, Hewlett Packard Enterprise**
- 05/19
- Developing an internal corporate student information and internship-seeking platform
 - Facilitating server-side rendering using Next.js, interfacing with Workday APIs
 - React.js, Next.js

PRIVATE PROJECTS

- 2018 - **Mobile social media platform for photographers for iOS/Android**
- 2020
- Experimental development using React Native, Node.js
 - Activity Feeds Engineering (Fan-out-on-write)
- 2019 **Movie ticketing app for iOS/Android, Software engineering course at DHBW (Cooperative State University)**
- Multi-week long development in small teams using React Native, Node.js, Firebase

SKILLS & INTERESTS

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|----------------|---|
| Languages | German (native), English (fluent) |
| Technologies | Java (Spring), Node.js, Swift, Python, React.js/React Native, Vue.js, GraphQL, MongoDB, SQL, Docker, Kubernetes |
| Certifications | ITIL v4 IT Service Management |
| Interests | UX Design, Accessibility in software, football, LGBT activism |