

Luca Killmaier

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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 - 2020 **Cooperative State University Baden-Württemberg, Mannheim** BSc Business Information Systems
- 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)
- Philipp-Matthäus-Hahn Schule, Balingen** Abitur
- German A levels/high school diploma equivalent

WORK EXPERIENCE

- since 2017 **Freelance projects: Full-Stack Development**
- Main technologies: React.js, MERN; FARM Stack, Vue.js
 - React Native, Swift
 - Java, Node.js, Python, FastAPI, Flask
- 03/21 - 09/22 **Working Student: Full-Stack Development, FTAPI Software GmbH**
- 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 - 11/19 **Internship Automotive Analytics and Data Management, DXC.technology**
- Implementing Deployment Automation solutions for 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 - 05/19 **Internship Web Development, Hewlett Packard Enterprise**
- 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 - 2020 **Mobile social media platform for photographers for iOS/Android**
- 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

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