

# curriculum vitae

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## education

### **University of Freiburg**

Sep 2014 – today

Graduate studies in Computer Science with a focus on information systems. Elective lectures in psychology.

### **Matsuyama University**

Sep 2015 – Sep 2016

Japanese language classes for exchange students. Graduate course lectures in intercultural communication and linguistics. Average grade 89/100.

### **Hochschule Furtwangen University**

Sep 2010 – Aug 2014

Undergraduate studies in Computer Networking with a focus on IT security. Additional lectures in Japanese, English and psychology. Bachelor thesis on mobile application security auditing. Grade: 1.7

### **Erich Hauser Gewerbeschule Rottweil**

Sep 2006 – Jun 2009

Secondary school with a focus on design and media technologies. General qualification for university entrance. Grade: 1.7

## research experience

### **National Institute of Informatics**

Oct 2017 – Jul 2018

Internship program for Ph.D. and Master students. Research on search and discovery for IIIF resources by employing the concept of curations, supervised by Dr. Asanobu Kitamoto. Extension of 3 months. Co-authored a talk for 2018 IIIF Conference - D.C.

## industry experience

### **University of Freiburg Language Teaching Centre**

Jul 2017 – Aug 2017 & Jul 2018 – Sep 2018

Part-time job. Student tutor assisting participants of four week intensive language courses in organisational matters and extracurricular activities.

### **geOps e.K.**

Apr 2017 – Aug 2017

Part-time job. Software development in the field of geoinformatics. Mainly in Python and JavaScript.

### **Schutzwerk GmbH**

Sep 2012 – Mar 2013

Internship. Developing tools for and supporting IT security audits. Training course *Security of web applications from an attackers perspective*.

## languages

### **German**

Native

### **English**

Advanced – IELTS Academic score 8.0 (2014)

### **Japanese**

Advanced – Japanese Language Proficiency Test N1 (2018)

## technical skills

### **Operating systems**

Linux (Ubuntu, Debian, Arch Linux), Android

### **Programming**

Python (i.a. Flask, Jinja2, SQLAlchemy), JavaScript (i.a. D3.js), Java, PHP, C

### **Miscellaneous**

Docker, Git, LaTeX, HTML, CSS, SPARQL, SQL, Firebase

### **Software**

Inkscape, GIMP, Burp Suite

## further interests

### **Technical**

Free and open-source software, i18n/l10n, data visualization.

### **Non technical**

Language learning, gymnastics, tabletop games, intercultural exchange, sharing economy, speedcubing.