curriculum vitae

Tarek Saier
tareksaier@gmail.com
sirtetris.com

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. Extention 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
LaTeX, Git, HTML, CSS, SPARQL, SQL

Software
Inkscape, GIMP, Burp Suite

further interests

Technical
Open-source, internationalization and localization, data visualization.

Non technical
Language learning, gymnastics, tabletop games, intercultural exchange, collaborative consumption, speedcubing, photography.