

curriculum vitae

Tarek Saier
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sirtetris.github.io

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 IIRF resources by employing the concept of curations, supervised by Dr. Asanobu Kitamoto. Continued involvement in projects beyond duration of the internship.

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 (Auth)

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.