

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 IIIIF resources by employing the concept of curations, supervised by Dr. Asanobu Kitamoto. Extension of 3 months. Co-authored a talk for 2018 IIIIF 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.