Veit Heller

veit@veitheller.de • Github: hellerve

Work Experience

Recurse Center
New York City, NY
Recurser (Sabbatical) — *Mai 2017 – August 2017*
Worked on personal projects and research during a self-directed 3-month programming retreat.

Port Zero
Berlin, Germany
Senior Software Engineer — *June 2016 – present*
Consults a diverse set of clients on behalf of the company, from large Internet Exchanges to local startups. Develops internal and OSS tools.

Bright
Berlin, Germany
Lead Software Developer — *July 2015 – June 2016*
Developed the backend of Bright's products. Took care of code reviews across projects, kept track of the code climate, and took care of deployment of Heroku- and AWS-based systems.

Freelance Work
Berlin, Germany
Software Development & Consultancy — *February 2015 – present*
Worked with a wide variety of clients in the Berlin area, mostly on web-based systems of various kinds. Developed, audited, and migrated systems while learning to remain calm when under pressure, both mundane — e.g. critically failed deploys — and unusal — e.g. DoS attacks.

HTW INKA (SIGNAL)
Berlin, Germany
Research Assistant — *January 2015 – July 2015*
Developed information systems and multimedia applications for the Konzerthaus and Märkisches Museum Berlin. Also worked on RFID projects, and on a project for the Lange Nacht der Wissenschaften 2015.

HTW INKA (FKI)
Berlin, Germany
Research Assistant — *February 2014 – January 2015*
Worked on a Big Data Visualization tool using Python, JavaScript, and Qt. Later ported it to the web using Django. Also developed realtime audio streaming technology.

Education

HTW Berlin
Berlin, Germany
BSc in Applied Computer Science — *2012 – 2016*
Developed multiple multimedia projects. Bachelor thesis discusses zepto-js, the JavaScript version of zepto for frontend and browser work. All of the projects and the thesis are available online on Github. Final grade average of 1.76 (equivalent GPA of 3.24).

Jean-Paul-Gymnasium Hof
Hof, Germany
Abitur (Pre-University Secondary Education) — *2003 – 2011*
Humanist and musical highschool, i.e. education in five foreign languages and classical guitar.

Non-Work Projects

zepto
zepto is a programming language with a focus on naïveté, malleability, and friendliness. It is both a testbench for new ideas in PLT and a pragmatic, usable implementation of a Scheme with a "batteries included" mindset. The first stable release was announced on the 15th of December 2016.

VeTo Projects
VeTo Projects is a collaboration between two friends. Notable projects include web-based VJ and DJ applications (complete with MIDI controls), and an audiovisual live coding editor for GLSL, QML, and and audio live coding framework for Python.

Non-Technical

Natural languages: German *(mother tongue)*, English *(near-native proficiency, certified C1)*, French *(professional proficiency, certified B2)*, Spanish *(professional proficiency, certified B1+)*, and Japanese *(elementary proficiency, certified B1)*. Non-professionally viable knowledge of a handful other languages.