Veit Heller

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Work Experience

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 was responsible for deployment of Heroku- and AWS-based systems.

Freelancer   BERLIN, GERMANY
Software Development & Consultancy   *February 2015 – present*
Collaborated 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 under pressure, both mundane — e.g. critically failed deploys — and unusal — e.g. DoS attacks.

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

Research Assistant (FKI)   *February 2014 – January 2015*
Developed a Big Data Visualization tool using Python, JavaScript, and Qt. Later ported it to the web using Django. Also researched on and prototyped realtime audio streaming technology.

Education

Recurse Center   NEW YORK CITY, NY
Recurser (Sabbatical)   *May 2017 – August 2017*
Researched and explored personal projects during a self-directed 3-month programming retreat.

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 in-browser efforts. 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

e
e is a lightweight, minimal editor. It supports a wide variety of Operating Systems and is customizable through Lua. The executable is smaller than that of any other editor of comparable feature size.

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.

Blog
I have a very active mostly technical blog. All of the software for it is open source and custom.

VeTo Projects
VeTo Projects is a collaboration between two friends. Notable projects include an audiovisual live coding editor for GLSL, QML, and an 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.