Veit Heller

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Work Experience

Berlin, Germany
Technologist at Large   *January 2020 – present*

I help companies figure out what they need and how they can build it. I also help some old friends from my time at Port Zero, through Port Zero, though independently.

Find out more on my website.

Port Zero   Berlin, Germany
CTO   *July 2018 – January 2020*

- Wrote a portfolio management system in Pharo Smalltalk for a Global 500 company that helps guide annual budgeting.

- Helped an ISP to automate their network provisioning process using Python, Django, and Ansible.

- Gave threat-modeling and development security workshops and wrote exploratory whitepapers for clients about their problem domains.

- Helped in hiring and onboarding engineers.

- Took responsibility for team and infrastructure.

- Managed client projects.

Port Zero   Berlin, Germany
Senior Software Engineer   *June 2016 – June 2018*

- Wrote an API for BIRD that is currently being used by a variety of Internet Service Providers.

- Audited software systems for faults and helped find security holes.

- Worked with Python and NumPy to speed core sections of a client's code base used for calculating resource availabilities up by a factor of 5-7.

Bright   Berlin, Germany
Lead Software Developer   *July 2015 – June 2016*

Developed the backend of Bright's products. Took care of code reviews across projects on Github and kept track of the code climate and was responsible for deployment on cloud providers.

Freelancer   Berlin, Germany
Software Development & Consultancy   *February 2015 – June 2016*

- Maintained and extended SPA websites.

- Helped mitigate a DoS attack on a client's infrastructure while it happened. Moved integral and parts of the system into the AWS cloud for better load balancing and uptime while the system was running.

HTW INKA   Berlin, Germany
Research Assistant (SIGNAL & FKI)   *February 2014 – July 2015*

Education

Recurse Center   New York City, NY
Recurser (Sabbatical)   *May 2017 – August 2017*

HTW Berlin   Berlin, Germany
BSc in Applied Computer Science   *2012 – 2016*