# Veit Heller

veitheller.de     veit@veitheller.de     GitHub     LinkedIn

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## Work Experience

feenk                                                    Erlangen, Germany
**DX crafter**                                    *October 2021 – present*

I help reason about code, organizations, and build Glamorous Toolkit, one of the most exciting pieces of technology I know of.

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

I help companies figure out what they need and how to implement it.

- I've built products for young startups and acted as an interim CTO as they were looking for technical cofounders or needed to get through a funding round.
- I've guided investors decisions about whether to invest in or buy companies. I've assisted in due diligence processes dozens of times.
- I've written architectural whitepapers for companies for documentation as well as guidance.
- I've acted as interim CEO for Port Zero while the actual CEO embarked on the journey of fatherhood for the first time.

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

- I hired and onboarded more than a dozen engineers.
- I took responsibility for team and infrastructure and managed dozens of successful client projects.
- I gave threat-modeling and development security workshops and wrote exploratory whitepapers for clients about their problem domains.

I also had to go hands-on pretty often still.

- I implemented a portfolio management system in Pharo Smalltalk for a Global 500 company.
- I helped an ISP to automate their network provisioning process using Python, Django, and Ansible.

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

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

- I audited software systems for faults and found security holes.

- I 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*

- I developed the backend of Bright's products in Python (using Flask, Django, and SQLAlchemy).

- I took care of code reviews across projects on Github for a team of four people.

- I kept track of the code climate and was responsible for deployment on cloud providers (Heroku and AWS).

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

- I maintained and extended SPA websites built in AngularJS and React.

- I helped mitigate cyber attacks on clients' infrastructure while they happened.

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**               *October 2012 – January 2016*

## Publications

Efficient Module-Level Dynamic Analysis for Dynamic Languages with Module Recontextualization.  Nikos Vasilakis, Grigoris Ntousakis, **Veit Heller**, Martin C. Rinard.  *ACM Joint European Software Engineering Conference & Symposium on the Foundations of Software Engineering (ESEC/FSE 2021)*

> ***Received Distinguished Paper Award.***

Eventually consistent partying.  **Veit Heller**.  *A Record of the Proceedings of SIG-BOVIK 2019*

> *This one might have been somewhat tongue-in-cheek.*