

# Tim Daubenschütz

## CONTACT

**Email** tim@daubenschuetz.de

## PROFESSIONAL SKILLS SUMMARY

**Focus:** Modern web applications and distributed systems

**Programming languages:** JavaScript full-stack (7 years), Python (2 years), WEBASSEMBLY!!1, SQL, curious about low-level tools and languages (unix clis like tmux, vim. Also C++, go, Rust etc.)

**Interest:** Open Source, Decentralization, Usability, Remote, Governance

## WORK EXPERIENCE

MAY 15, 2015 TILL JAN 1, 2018

**Software Engineer and Product Manager at BigchainDB GmbH in Berlin:**

BigchainDB is a "blockchain database".

- Built first custodial digital art wallet using react.js and flux: ascribe.io
- Designed and implemented an intellectual property licensing protocol for blockchains
- Led the redesign of the BigchainDB transaction model and HTTP API
- Led and facilitated a process towards making BigchainDB's consensus algorithm byzantine fault tolerant

SEPT 1, 2018 TILL NOV 6, 2019

**Freelancer in Berlin:**

Various experiments at the intersection of blockchain, usability and software governance.

- Experienced working in a fully-remote "Decentralized Autonomous Organization" and building software in a Holocratic process (AMA :D)
- Co-founded a hacker collective ("Social Dist0rtion Protocol") and built a LARP video game about climate change that was played at chaos communication camp 2019
- Developed small web experiments to explore my curiosity about usability, mathematics, decentralization. To learn more, check my website: timdaub.github.io

## EDUCATION

OCT, 2011 TILL FEB, 2015

**Ulm University**

- Bachelor of Science: "*Medieninformatik*" (Computer Science and Media)

## VOLUNTEERING

SEPT 1, 2018 TILL MAR 1, 2019

Lecturer at the Berlin ReDi School: Gave two lectures about blockchain and crypto currency to refugees.

## LANGUAGES

**German** Native Speaker  
**English** IELTS Academic: 8/9 (2019)

## PERSONAL

Biking, Running, Swimming, Acrobatics, Playing the piano