Tim Daubenschütz

Contact

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Professional Skills Summary

Focus: Modern web applications and distributed systems

Programming languages: JavaScript full-stack (7 years), Python (2 years), WebAssembly, SQL, system-level tools and languages (tmux, vim, C++, go)

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:**

- Built 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 present

Self-employed in Berlin:

I am bootstrapping a network of customers to work on exciting and fulfilling open source projects.

- Worked in a remote-only "Decentralized Autonomous Organization" and participated in its Holocratic process
- Co-founded a hacker collective ("Social Dist0rtion Protocol") and built several blockchain-based LARP games
- Helped to flatten the COVID-19 curve by co-authoring a paper on digital privacy and by developing a safe queuing system for doctor's offices
- Conceived small web experiments to explore my curiosity about usability, mathematics, decentralization. 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 lectures about blockchain and cryptocurrencies to refugees.

Languages

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

Personal

Biking, Running, Swimming, Acrobatics, Playing the piano