





Philipp Bolte

 github.com/strumswell

 Leipzig, Germany

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Born 26.03.1998

WORK EXPERIENCE

March 2022 – Today

Full Stack Software Engineer

Spherity GmbH

- Architected and implemented features for Spherity's B2B SSI wallet, "CARO.vc," in collaboration with internal and external stakeholders. This included building a dashboard, integrating Stripe and Gleap for customer and payment management, enabling mobile support, and the design and maintenance of the product.
- Led core decisions regarding SSI and blockchain features based on Ethereum-based decentralized technologies.
 - Advised and edited wallet specifications for the Open-Credentialing Initiative (OCI) ecosystem based on W3C Decentralized Identifiers and Verifiable Credentials.
 - Implemented and updated open-source libraries for enabling meta transactions for did:ethr.
 - Co-authored EIP-5539, "Revocation List Registry," for Verifiable Credentials, implementing open-source libraries and integrating it into CARO via Veramo.
 - Co-authored EIP-7506, "Trusted Hint Registry," with a leading role in architecting and implementing the specification.
- Maintaining close relations with other relevant developers and companies in the field.
- Stack: NestJS, Veramo, Auth0, Prisma, Jest, React, Next, Tailwind, Cypress, Typescript, Solidity, Truffle, Foundry, Fly.io, Crunchybridge

March 2019 – May 2020

Working Student

Boston Consulting Group GmbH, BCG Platinion, Blockchain Chapter

- Conception, development and presentation of Blockchain/ DLT proof-of-concepts for various sectors
- Stack: Ethereum, Solidity Smart Contracts, web3.js, Hyperledger Fabric

EDUCATION

Sep 2019 – Nov 2021

Master of Science in Business and Information Systems Engineering

Brandenburg University of Applied Sciences

- GPA: 1.0 (Best of Year)
- Thesis: "Self-sovereign Identity: Development of an Implementation-based Evaluation Framework for Verifiable Credential SDKs" (1.0)

SKILLS

Languages German – mother tongue
English – fluent

Programming Typescript, Javascript, Python, Java, Swift

Some Projects Oscar Weather iOS SwiftUI app (currently rewriting haha), ServerlistMOTD minecraft server plugin (100k downloads), My website using Next

ADDITIONAL INFORMATION

Driving licence Class B

Interests Photography, Jogging, Decentralized Technologies (Bitcoin since 2015)