

JESSICA HUHNKE

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SOCIAL

github.com/jhuhnke
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PROFILE

I build crypto infrastructure and data systems with a focus on reliability, transparency, and composability across ecosystems. I thrive in fast-paced environments where priorities shift and ownership is high. I'm passionate about open-source software—both contributing to projects I use and building experimental dApps and tools in my spare time. Outside of work, you'll find me powerlifting, traveling, or working on automated trading strategies.



PROFESSIONAL EXPERIENCE

Lead Software Developer
GlobalStake
Aug. 2023 - Present

- Designed and implemented high-performance blockchain APIs using Rust, enabling staking, rewards, and validator data access across 50+ chains across the EVM, Solana, SUI, and Polkadot Ecosystems.
- Built and maintained custom indexers to parse and structure on-chain data streams, optimizing API responsiveness and supporting near real-time analytics.
- Led a cross-functional team of developers, providing technical guidance on Rust architecture, reviewing PRs, and coordinating feature delivery across multiple blockchain integrations.

Data Engineer
Flipside Crypto
Oct. 2021 - June 2023

- Designed and implemented scalable data architecture for Solana and IBC-based blockchains, enabling efficient query access and downstream analytics.
- Acted as a technical liaison between Flipside and partner protocols, translating complex on-chain data structures into analytics-ready schemas based on stakeholder needs.
- Collaborated with analysts and QA teams to validate schema accuracy, conducted data quality testing, and proactively resolved discrepancies across multi-chain datasets.

Senior Data Scientist
United Way of
Southwestern IN
Oct. 2020 - Nov. 2021

- Built and maintained a social services pipeline supporting 100+ annual poverty exits through coordinated care delivery.
- Led data-driven analysis of funding cycles, guiding the strategic shift of \$3.5M in donations toward initiative-based grantmaking.



ON THE SIDE

SUI Network Ambassador
Developer Focus
April 2025 - November 2025

Sommelier Finance KPI Council
Lead
April 2023 - April 2024



EDUCATION

2014 - 2016

Master of Science, Major in Mechanical Engineering
University of Rochester
GPA: 3.75

2011 - 2014

Bachelor of Science, Major in Mechanical Engineering
Trine University
GPA: 3.95