Daniel Goldman

Software Engineer, Tech Consultant, Writer

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Offchain Labs, NY — *Software Engineer / Technical Writer* *03/2020 - Present*

- Solidity and Typescript engineering for Arbitrum: core protocol / token bridge contracts, TS sdk, and more
- Write [technical documentation](#) for developer docs
- Conduct layer 2 technology research

Independent Engineer / Consultant *12/2018 - 02/2020*

Notable projects:

- **Spyder Financial**: Built prototype web app for financial portfolio management (bank accounts, cryptocurrency, stocks)
- **Tradelayer**: Worked on web wallet and web socket infrastructure for layer 2 protocol for DEX app
- **General Assembly**: Built internal application for curriculum materials tracking, updating and management

Wiley/Atypon, NY — *Dev / Tech Consultant (part time)* *11/2018 - 05//2020*

- Development, consultation, and maintenance for web-editor integration into Wiley software

General Assembly, NY — *SEI Instructional Lead* *03/2019 - 11/2019*

- Lead 12 week Software Engineering Immersive course covering full stack web development and computer science
- Designed and lead workshops on problem solving strategies with data structures and algorithms

Abacus, NY — *Founder, CTO* *09/2017 - 12/2018*

- Provided technical consultation and implementation for projects in the cryptocurrency space
- Wrote independent research and commentary

Authorea, NY — *Full Stack Developer* *11/2016 - 12/2017*

- Developed web application for academic publishing with Git integration, document conversion, and live collaboration.

Freelance Developer *01/2016 - 12/2016*

- **Liquid Talent:** Created internal application for scraping and analyzing Github user data for job matching app
- **Center for Court Innovation:** Created application for automated notifications of important court-ordered deadlines for clients

EDUCATION

Wesleyan University, CT

B.A. Math / Philosophy

August 2008 - May 2012

LANGUAGES

Typescript, Solidity, Python Rust, Ruby, Scheme, Supercollider,

WRITING

Published on Cryptocurrency and other topics at [The Block](#), [Bankless](#), [Abacus](#), [Words Without Borders](#), and [Make Magazine](#), and more.

Notable posts:

- [The Verge Hack, Explained](#) (over 70,000 views)
- [Understanding Plasma](#) (Published at the Block, cited on Ethereum.org)

OTHER

Applied Cryptography, Cryptocurrency scaling protocols, 1 on 1 tutoring, Black Belt in Tae Kwon Do

LINKS

Portfolio: [Danielzgoldman.com](#)
Linkedin: [tinyurl.com/o47yvew](#)
Github: [github.com/dzgoldman](#)