

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/Atypion, 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

