

Daniel Goldman

Software Engineer, Tech Consultant, Writer

1710 Union St Apt. B6
Brooklyn, NY 11213
DannyG9917@gmail.com

WORK EXPERIENCE

Independent Engineer / Consultant 12/2018 - Present

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 decentralized cryptocurrency exchange application
- **General Assembly:** Built internal application for curriculum materials tracking, updating and management

Wiley/Atypion, NY — Dev / Tech Consultant (part time) 11/2018 - Present

- 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 core computer science concepts
- 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
- Developed Ethereum smart contract applications
- Wrote independent research and commentary on cryptocurrency / blockchain tech

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

- Developed web application for academic publishing with Git integration, document conversion, and live collaboration, as well as internal scripting tools

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

General Assembly, NY.

Web Development Immersive

September 2015 - December 2015

LANGUAGES

Python, JavaScript, Solidity,
Ruby, Scheme, Supercollider,
SQL

WRITING

Published on Cryptocurrency and other topics at [The Block](#), [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, Black Belt in Tae
Kwon Do

LINKS

Portfolio: Danielzgoldman.com

LinkedIn: [tinyurl.com/o47yvew](https://www.linkedin.com/in/tinyurl.com/o47yvew)

GitHub: github.com/dzgoldman