

Jeffrey Fabian

Software Engineer

New York, US

✉ jeffrey.fabian61@gmail.com

🐦 [second_jeff](#) 🌐 [jf2978](#) in [jf2978](#)

I'm a fullstack software engineer, with a slight emphasis on backend development and API design. I'm currently focused on building in web3, but occasionally write about personal finance for first-generation college students and maintain an Ethereum validator at home.

SKILLS

Web Development

Advanced

typescript react graphql
trpc

Backend Services

Advanced

go php gcp / aws grpc
protobuf

WORK EXPERIENCE (5)

Founding Engineer at Bonfire March 2022 - Current

<https://bonfire.xyz>

- Introduced creator fan onboarding and 'global' user accounts — combining passwordless email signup and wallet authentication (self-custodial or provisioned)
- Created a job server: a standalone Express server that leverages BullMQ (redis-backed, NodeJS-based queue lib) and tRPC to kickoff, process and schedule long-running tasks.
- Implemented creator subscription notifications end-to-end: from website builder subscribe button to scheduling email sends when a creator drops an NFT, releases an ERC-20 Airdrop, etc.

Senior Software Engineer at Intuit November 2021 - February 2022

<https://intuit.com>

- Intuit's Small Business & Self-Employed Group acquired Mailchimp

Software Engineer at Mailchimp June 2019 - November 2021

<https://mailchimp.com/andco/>

- Led a squad of engineers to build a partner referral system that has generated over \$250,000 in payouts since its inception
- Implemented the data layer for a learning management system (LMS) to asynchronously ingest and update partner data using Google Pub/Sub and Cloud Spanner
- Automated partner program terms and conditions - collaborating cross-functionally with product, engineering, design, legal and marketing
- Provided on-call support and incident management for our cloud-enabled Go-gRPC service

Software Engineering Intern (CloudOS) at Autodesk June 2018 - September 2018

<https://www.autodesk.com/>

- Implemented a series of Terraform modules to enable 25+ engineering teams to seamlessly deploy their services to AWS Fargate

Software Engineering Intern at Convessa June 2017 - August 2017

<https://www.crunchbase.com/organization/convessa>

- Cut payment processing costs by 25% for the Mastermind Assistant Alexa skill by implementing an Amazon Pay Servlet
- Implemented a cron job that creates and updates 1000+ of email marketing contacts deployed

PROJECTS (3)

Second Generation Group, LLC September 2020 - Current

<https://www.secondgen.co/>

founder writer

My personal content outlet that aims to capture my evolving thoughts on wealth for first-generation college graduates

- Visualized how money 'flows' through our financial system: <https://www.secondgen.co/p/money-flows>

Rocket Pool December 2021 - Current

<https://docs.rocketpool.net/guides/node/responsibilities.html>

ethereum node operator

Rocket Pool is a decentralized Ethereum staking protocol by which I participate in as a Node Operator — responsible for attesting and proposing blocks on the Beacon Chain.

APM Map June 2020- December 2020

<https://apmmmap.co/>

co-founder cto

A resource directory for students and early-career professionals looking to break into product management.

- Launched on Product Hunt: <https://www.producthunt.com/posts/apm-map>

VOLUNTEER

Teacher at Code Nation

September 2018 - February 2019

Code Nation equips students in under-resourced high schools with the skills, experiences, and connections that together create access to careers in technology.

- Taught HTML/CSS/JS to high school students at Wadleigh Secondary School For The Performing & Visual Arts

EDUCATION (1)

Bachelors Computer Science and Psychology at Columbia University in the City of New York

2015 - 2019

AWARDS

KERNEL Block 4 Fellowship at Gitcoin

2021

KERNEL is an 8-week, invite-only program for top tech talent looking to build relationships, products, and companies in blockchain and Web 3.

Palantir Future Scholarship at Palantir Technologies

2018

The Palantir Future Scholarship celebrates and supports students from underrepresented racial/ethnic groups in STEM who are beginning careers in technology. I was one of 10 scholarship recipients and was invited to visit Palantir's Washington, D.C. office for a full-day, all-expenses paid, developmental workshop.

QuestBridge National College Match at QuestBridge

2014

The QuestBridge National College Match is a college and scholarship that helps outstanding low-income high school seniors gain admission and full four-year scholarships to the nation's most selective colleges. I was one of 27 students matched to attend Columbia University.

LANGUAGES

English

Native Speaker

Spanish

Native Speaker