Jeffrey Fabian

Software Engineer

United States, US

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I'm a full-stack software engineer, with a focus on backend development, and a side project enthusiast. Alongside my professional experience, I've built a web app for aspiring product managers, write a personal finance newsletter for first-generation college students, and run an Ethereum validator.

SKILLS

Backend Services
Master

`go` `google cloud platform`
`grpc` `protobuf`

Web Development
Advanced

`php` `javascript` `react` `gatsby`
`graphql`

WORK EXPERIENCE (2)

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.

Software Engineer at Mailchimp   June 2019 - February 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
- Served in an on-call rotation to provide after-hours support and incident management for our cloud-enabled Go-gRPC service

PROJECTS (2)

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.

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