

Experience

Gusto, Software Engineer, San Francisco, CA, **Financial Products** **July 2019 - Present**

- Speed up local testing by **5-20** minutes by building a demo company builder for generating sample data locally.
- Prevent blank error pages for **~X,000** users every month by setting up React error boundary infrastructure.
- Reduce loan recovery CX touchpoints by **~95%** by building a self-serve payment portal.
- Reduce user dead name usage by **~80%** by leading **12** mission volunteers in a company wide name migration.
- Become one of the highest volume code contributors (top 15) in less than 2 years with 1000+ PRs merged.
- Become a subject matter expert for GraphQL and front-end within our mission and across the company by being actively involved in technical migrations such as React Testing Library, GraphQL, React Router, Typescript as well as presenting at multiple all-hands presentations.

Twitter, Software Engineering Intern, San Francisco, CA, **Onboarding & Timelines** **2017-2018**

- Build cross-functional Scala infrastructure to allow any team to send in-app prompts (used **X00,000+** times/day).
- Write design documents to receive approval for API changes, meeting with multiple teams to get buy-in.

Dolomite (Cryptocurrency Startup), Backend Tech Lead, Remote **2017-2018**

- Mentor 2 junior developers working on Scala backend resulting in **X00,000** lines of code following best practices.
- Architect core infrastructure abstractions such as REST response format, pagination, database mappers, etc.

Projects

NextdoorTutor, Founder, LUApps Winner github.com/lehighjcut/NextdoorTutorWebInterface

- **1st place winner** of 2017 LUApps competition & recipient of Leonard Memorial Prize (\$20,000).
- Allow **~130 users & 30 tutors** to find private tutors on campus that fit their needs (Java, SQL, Angular).

WonderWallet (Ethereum Wallet), Hackathon Winner eth-wonder-wallet.herokuapp.com

- **1st place winner** of Lehigh University Spring 2018 LVHack company sponsor challenge.
- Create an Ethereum and ERC20 crypto-wallet in React.js using web3.js; allowing users to create an encrypted keystore file, send ether/ERC20 tokens, and view their token balances.

Lehigh Assistant, LUApps Winner github.com/lehighjcut/LehighLive

- **1st place winner** of 2018 LUApps competition. Voted best app by students, professors, Lutron, and SEI.
- Write Node.js backend and Google Dialogflow intents to create an IoT application integrating with Google Assistant, allowing students to get answers to Lehigh-specific questions quickly.

Skills

- **Proficient/Working-level:** React.js/JavaScript, HTML/CSS, GraphQL, Ruby, Scala, Java, SQL, gRPC.
- **Prior Experience:** Node.js, R, Python, Angular, Thrift, C++, C.

Education

Lehigh University, Bethlehem, PA **2015-2019**

- **B.S Computer Science & Business.** GPA: 3.84/4.00.
- **Leadership:** Computer Science & Business Association President, Software Engineering TA, Orientation Leader.