

Education:

Stevens Institute of Technology, Hoboken, NJ
Bachelor of Engineering (B.E) in Software Engineering

Expected May 2023

GPA: 3.875 | Dean's List: Fall 2019 - Spring 2022

Coursework: Design I - VII, Testing & Quality Assurance, Cost Estimation & Metrics, Object-Based Software Engineering, Requirements Engineering, Model-Based Software Engineering, Web Programming, Discrete Math, Probability & Statistics, Logistics & Supply Chain Management, Engineering Economics

Experience:

Quae Inc. | Co-Founder & Software Developer

September 2020 - Present

- Founded a tech startup to address the failures of representation in governments and organizations
- Interviewed people to gather knowledge about the market and consumers' needs
- Developed Next.js and React Native mobile app that allow citizens to interact directly with their elected officials by proposing and voting for initiatives in their community
- Elicited user feedback to evolve and improve UI/UX of mobile and web apps

Launchpad | Mentor & Member

March 2021 - Present

- Providing technical assistance and startup mentorship to peers who are interested in starting a company

Stevens Institute of Technology | Intro To Programming C++ TA

September 2020 - December 2021

- Taught labs to 50+ students explaining basic C++ programming principles
 - Graded assignments, exams, and final projects
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Projects:

Cabal Labs | Co-Founder & Software Developer

October 2022 - Present

- Created an organization to maintain hackathon projects and facilitate connections in the Web3 space

ETH Bogotá 2022 | Hacker for Team Tap Contacts

October 2022

- Designed and build the front-end client for a Web3 contacts book in React Native

ETH NYC 2022 | Hacker for Team Cabal

June 2022

- Designed and built the front-end client for web3 oAuth service in Next.js

LeaveNow | Software Developer

February 2022 - May 2022

- Created a React Native app that helps groups meet at exactly the same time
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Activities:

Rocket Fuel Ventures | Member

September 2021 - Present

- Researched startups and Web3 technologies to write investment memos for Venture Capital firms

Martial Arts for Life | Instructor & 3rd Degree Black Belt

May 2014 - August 2019

- Taught classes and mentored students of all ages & skill levels
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Skills:

Programming Languages: JS/TS, Python, HTML & CSS, C++, Solidity, Java, Golang

Areas of Proficiency: Front End & Backend Dev, UI/UX Design, System Architecture, Agile Methods, Git

Programs: Visual Studio Code, Figma, Postman, MATLAB, MongoDB Compass

Frameworks/Libraries: React/React Native, Next.js, Sass, Expo, Chakra UI, Material UI

Interests:

Cooking, Motorsport, Sim Racing, Martial Arts, and my cat Beans