

Jeffrey Guan

New York | Jeffreyg2240@gmail.com | [Portfolio](#) | [Github](#)

Education:

Queens College: *Bachelor of Arts in Computer Science*

Fall 2019 - Spring 2022

- Cumulative GPA: 3.8 / 4.0

City University of New York Tech Prep: *Fullstack Software Development*

Fall 2021 - Spring 2022

- Selective software engineering program, 80 students out of 1000+ applicants.
 - Learned and deployed in-demand technologies like React, Node.js, Typescript, Express, Sequelize, PostgreSQL, and other Javascript frameworks. Used industry best practices for design, implementation, and deployments such as MVC designs, version control with Git/GitHub, agile and SCRUM with Slack and Trello, encryption methods, testing with Jest/Mocha.js, and CI/CD.
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Professional Experiences:

Google, *Software Engineer II (L3)*

Sept 2022 - Sept 2022

- The interview started in February and matched in July with YouTube, however, the offer was rescinded in September during Google's hiring freeze due to a loss in headcount.

Fresh Air Funds, *Associate Software Engineer*

June 2021 - October 2021

- Oversaw Azure AD environment by migrating data to AD from local servers and maintaining compliance and security standards with methods such as enabling MFA, creating phishing filters, trackers, and alerts, and enforcing other best security practices for cloud services.
- Developed applications using Python(Flask and Django) to help onboard and synced Tbs of Zoom recordings to a local VM to meet audit compliances while saving thousands in monthly billing.

BookUSD, *Data Entry Operator*

June 2016 - May 2019

- Created Python scripts to import from Amazon, Abebooks, and Alibris to automate inventory and sales, saving 2-3 hours of work weekly for graphic reports.
 - Lead and mentor interns to build and use our in-house software systems.
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Programming Languages and Related Skills:

Languages:

- JavaScript, TypeScript, Java, Python, C++, and Ruby

Frameworks, Cloud Services, and Web Development:

- HTML, CSS, Bootstrap, React, Next.js, MVC pattern, ORMs, Node.js, jQuery, and Django
 - Relational Database Management, MySQL, PostgreSQL, Firebase, and DocumentDB
 - Azure and AWS cloud services and management
 - REST API, GraphQL, and tRPC
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Extracurricular Activities:

EverUp Micro-credentials: Software Engineering Track

Winter 2021

Google Computer Science Summer Institute

Fall 2019

High School: Software Engineering Program

2015 - 2019

- Developed light full-stack web apps with Javascript and Ruby/Sinatra.
- Deploying applications on PaaS/IaaS cloud services like Heroku and EC2 AWS

AWS Cloud Practitioner ([CLF-C01](#)) and Microsoft Azure Fundamentals ([AZ-900](#))

CUNY Hackathon 2021 - Skill.ly: First Place, Most Creative, and Best Wild Card

Ascend Hackathon: Revive Small Businesses - Etit: Second Place