

EXPERIENCE

11/2021 -
03/2023

HCL America
Menlo Park, CA

Senior Full Stack Engineer (Meta)

- Spearheaded optimization projects on data-heavy platforms using **JavaScript, React, PHP Hack**, and **GraphQL** to upgrade rendering speed across **6 million** servers by **15%** through bottleneck identification and performance analysis.
- Attained a **35%** increase in customer satisfaction and a **20%** reduction in response time by exceeding sprint goals by **25%** and collaborating effectively with **cross-functional teams**.
- Guided **Scrum** product planning and vision, mentored **4** teammates, resulting in **10%** user engagement rise through **A/B testing**.
- Led and executed a mission-critical **Python** and **SQL**-based project that lessened data center file retrieval time by **25%** for the entire infra team.

12/2020 -
03/2022

CrowdSync
New York, NY

Founding Full Stack Engineer

- Scaled event management product for **400k** users using **React/Redux, NextJS, MySQL, Docker**, and **cloud infrastructure** to better resource utilization, minimize downtime, and augment system stability.
- Boosted code quality and reduced technical debt by **30%** through directing **code review** protocols and contributing to interactive dashboards and visualization platforms.
- Achieved **85%** customer retention by delivering timely, tested and impactful features through **close engagement** with clients.

05/2019 -
08/2020

New York University
New York, NY

Full Stack Engineer Co-op

- Launched real-time emergency information web app with **MongoDB, Express, React, Node**, and **GraphQL**, increasing user engagement by **25%** and working with **open-source** community to improve capacity and accessibility.
- Enhanced system reliability by **30%** through comprehensive **unit testing** and test case coverage of responsive **UI components** and **RESTful APIs**.

05/2017 -
08/2017

35.com
China

Front End Engineer Intern

- Developed and documented **20** reusable components in **JavaScript, jQuery**, and **HTML/CSS**, increasing team productivity by **15%** across various projects.
- United with **3** engineers to develop website functioning and streamline reporting, resulting in a **20%** reduction in reporting time.

EDUCATION

New York University

2018 - 2020 New York, NY
Master of Computer Science

Boston University

2014 - 2018 Boston, MA
Bachelor of Computer Science

SKILLS

Programming Languages

HTML, CSS/SASS/LESS, JavaScript(ES8), TypeScript, GraphQL, Python, PHP, Java, SQL, Hack

Libraries & Frameworks

React/Redux, jQuery, Gatsby, Node.js, Express, Next.js, Jest

Tools & Platforms

AWS, Firebase, Netlify, Heroku, Webpack, NPM, Figma, Azure

Others

Git, Docker, Kubernetes, Bash, VS Code, Micro-services, JIRA, Scrum

PROJECTS

Spotify Profile Vis

Developed a web app in React, Node, and Express to sync with Spotify data and visualize users' profiles, playlists, followers, etc. Provided engaging and user-friendly interface for access and management of Spotify data.

ACTIVITIES

NYU Osiris Lab

Member, 2019 - 2020, New York
Attended CTF hackathon in 2019

Global App Initiative

Member, 2016 - 2018, Boston
Developed and launched mobile apps for non-profit organization