

WORK EXPERIENCE

Senior Software Engineer | Apexon | *New York, NY* June 2021 - Present

- Developing reusable micro-frontends as a member of a leading healthcare organization's core team
- Launched a highly-integrated digital platform of a \$2B+ revenue fast-food enterprise within one year
- Engaged heavily in the core development of the web-app built using TypeScript, React, and Next.js
- Architected, developed, and documented the entire content-management system independently
- Created and deployed an internal user admin tool to automate guest experience tasks in production
- Optimized an extensively utilized third-party API yielding annual client savings exceeding \$360,000
- Acquired proficiency in Swift and UIKit, building a feature-rich mobile app during my training phase

Software Development Intern | ePayLater | *Mumbai, India* May 2020 - July 2020

- Re-developed a robust inventory management system utilized by local, family-owned grocery stores
- Refactored the legacy codebase to remove technical debt and improve consistency and code quality
- Learned Vue and Vuex within a week by building a recipe-finder app prior to working on the project

Career Center Assistant | Emory University | *Atlanta, GA* February 2018 - December 2018

- Completed 250+ hours at the front desk assisting students and employers with queries and requests
- Conducted research for a Diversity Initiatives Report, surveying 32 educational institutions in Georgia
- Organized resume workshops and various other career center events throughout the calendar year

Research Analyst Intern | DSG Venture Capital Fund | *Mumbai, India* May 2018 - August 2018

- Devised a B2C marketing strategy for a B2B freeze-dried fruit snack company entering into retail
- Provided UX design feedback and recommendations for the websites of 3 portfolio companies
- Researched, analyzed, and provided strategic perspective on 24 startups seeking investment

PROJECTS

Co-Founder | StudyFind | *Atlanta, GA* November 2017 - March 2022

- Built a platform that optimizes participant recruitment and management for clinical research studies
- Trained and mentored over 30 software development volunteers who worked on our live platforms
- Supervised 6 Georgia Tech Capstone teams delivering peripheral software to expand our offerings
- Established a custom agile development framework supported by automated CI/CD pipelines
- Founded at HackATL after being selected as a finalist by a panel of VCs and angel investors

EDUCATION

Emory University Atlanta, GA
Bachelors of Science in Computer Science and Economics (GPA: 3.74) May 2021

Relevant Coursework: Data Mining, Machine Learning, Artificial Intelligence, Computer Security, Theory of Computation, Computational Linguistics, Database Systems, Computer Science Practicum, Computer Architecture, Discrete Math, Advanced Data Structures and Algorithms

SKILLS

Languages: C, Java, Python, HTML, CSS, JavaScript, TypeScript, Swift, SQL, x86 Assembly

Frameworks and Tools: Vim, Git, React, Redux, Next.js, Styled Components, Vue, React Native, UIKit, SwiftUI, Jest, React Testing Library, Node.js, Express.js, GraphQL, Firebase, Github Actions, Docker, Postman, Single SPA, RxJS, QMetry, Selenium

Interests: Machine Learning, Cryptography, Graph Theory, Computer Security, UX Design