

EDUCATION

Emory University
Computer Science and Economics

Atlanta, GA
May 2021

GPA: 3.74 / 4.00

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

WORK EXPERIENCE

Senior Software Engineer | Infostretch | *Atlanta, GA (Remote)* June 2021 - Present

- Successfully launched a highly-integrated digital platform for a QSR company within one year
- Engaged heavily with the core development team in building the web-app with Next and TypeScript
- Served as the solutions architect for the web-app team with a focus on solving the hardest problems
- Architected and developed the entire content-management system independently using Strapi CMS
- Designed and implemented an internal user admin tool to automate CRUD operations in production
- Optimized the usage of a third-party API which resulted in the client saving over \$360,000 annually
- Learned Swift, UIKit, and SwiftUI and built a feature-rich to-do mobile app during my training phase

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

- 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

- Facilitated daily functioning by scheduling appointments and interviews for students and employers
- Conducted research for a Diversity Initiatives Report, surveying 32 educational institutions in Georgia
- Completed over 250 contact hours assisting students and employers with any queries and requests

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

- Proposed a B2C strategy for a B2B freeze-dried fruit snack company seeking to enter into retail
- Provided functional UI/UX 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
- Spearheaded 6 Georgia Tech Capstone Design teams to deliver peripheral software for StudyFind
- Established a custom agile development framework supported by automated CI/CD pipelines

SKILLS

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

Frameworks and Tools: Git, Next, React, Redux, Styled Components, Vue, React Native, UIKit, SwiftUI, Jest, React Testing Library, Node, Express, GraphQL, Firebase, Github Actions, Docker

Interests: Machine Learning, Computer Security, Graphic Design, Guitar, Hiking, Boxing, Photography