

OBJECTIVE

Seeking a summer 2022 software engineering internship/part-time/full-time work. Creative web developer with 2-years of full-stack development experience and 5-years of experience learning and implementing algorithms

EDUCATION

University at Buffalo, The State University of New York

Jan 2021-May 2023

Bachelor of Science, Computer Science

Courses: Algorithms, Systems Programming, Data Structures, OOP

SKILLS

Languages: Python, React.js, Node.js, JavaScript, Swift, C

Version Control: Git, GitHub

Technologies: Unix, VS Code, Docker, Xcode, NPM, Azure, Android Studio

Apps: Google Suite, ZenHub, GitHub, Canva

EXPERIENCE

Codepath.org

Buffalo, NY

iOS Tech Fellow

Jul 2021-Present

- Developed and debugged 4 full-stack iOS applications using Swift, which implemented RESTful API clients that communicate via HTTP requests to perform CRUD operations using Parse4App. Projects include: movie details app, Twitter, Instagram, and Yelp clones
- Taught a successful iteration of Codepath's iOS course, where 90% of the starting cohort passed the course
- Accomplished by teaching 15 technical lab lessons to aid students in their development of 3 full-stack iOS applications

Everest Reinsurance

Warren, NJ

Software Engineer Intern

Jun 2021-Aug 2021

- Co-developed an automated Python script in an Azure Container that eliminates manual data entry by parsing and performing business logic from PDF files onto an Excel sheet. Projected to save \$30k annually
- Solution received a 90% average accuracy rating by using cross-validation testing using Azure Form Recognizer
- Coordinated project sprints and ensured every task was precise to the scope

IBM

Buffalo, NY

Accelerate: Software Engineer Program

Jun 2021-Aug 2021

- Collaborated with 5 program members to implement a to-do app and a personnel search page using React.js and Node.js utilizing scrum methodology in our workflow. Learned how client-side technologies work with back-end

PROJECTS

Independent (CodeHub) | (React.js, Node.js, MongoDB, Docker)

Feb 2021-Present

Full-Stack Web Developer

 [GitHub](#)

- Developing an open-source code documentation tool that helps instructors explain code by inserting detailed comments which appear only when a student or user scrolls onto a new section of the code

Independent (Canvas) | (Python, Javascript, Docker, HTML, CSS)

Aug 2021-Dec 2021

Full-Stack Web Developer

 [GitHub](#)

- Created a public canvas drawing web app using no frameworks or external libraries with 3-teammates for an audience of 32 students. Received an A+ based on usability and implementing custom handlers for: HTTP, templating, and CRUD.
- Implemented encryption, authentication, sockets, privacy, and security