Anthony Mendez

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OBJECTIVE

Seeking a **summer 2022 software engineering** internship/part-time/full-time work. Developer with 2-years of Full Stack development experience and 5-years of experience 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 3 Full Stack iOS applications using Swift, compiling with 0 errors on runtime, by implementing unit tests before pushes to production (Projects include: Flixster, Twitter, Instagram)
- Maintaining 90% graduation rate by teaching 15 engaging technical lab lessons per semester to help students develop 3 graded Full Stack iOS applications (Topics include: Extracting API data, OOP, and UI design)

Everest Reinsurance   Warren, NJ
Software Engineer Intern   Jun 2021-Aug 2021
- Saved the accounting division $30k annually by introducing an automation service which eliminates manual data entry
- Achieved 98% accuracy parsing sections of contracts by training Azure Form Recognizer to read a custom model
- Co-developed Python backend that performed business logic on parsed data and uploaded results into a well formatted CSV file which when tested against an inhouse format checker failed 0 out of hundreds of tests
- Coordinated 3 sprints for a team of 5 interns that missed 0 deadlines by ensuring every story was broken into small specific tasks that was precise to the scope

IBM   Buffalo, NY
Accelerate: Software Engineer Program   Jun 2021-Aug 2021
- Streamlined frontend development in React.js by predicting design conflicts and creating a style set for our projects. Saved the team 1 week in development time
- Learned Node.js and React.js by watching YouTube videos and creating a simple todo app with a team of 4 people

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 at their own pace
- Reduced latency in the main page by about 43% by upgrading from a scroll listener to an optimized built-in solution

Independent (Canvas) | (Python, Javascript, Docker, HTML, CSS)   Aug 2021-Dec 2021
Full Stack Web Developer   GitHub
- Created a public canvas drawing app using no frameworks or external libraries with 3 teammates used by 32 students
- Received an A+ based on usability and implementing custom handlers for: HTTP, templating, and CRUD. Implemented encryption, authentication, sockets, privacy, and security