

Alexia Acevedo

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Innovative full stack software engineer who is a self-starter with a strong desire to learn. Passionate about writing and deploying high quality code to contribute to web applications by designing, developing, and shipping new software features.

TECHNICAL PROJECTS

Fly-Tying Social Media App (Flask, Bootstrap, MySQL)

- Used Flask to develop a web app with CRUD operations that allows users to share their fly-tying recipes
- Deployed containerized application using Docker and AWS EC2
- Utilized MySQL database for storage

Stock Tracker (Django, Bootstrap, SQLite)

- Built an application using Django web framework to research and save favorite stocks
- Utilized a stock market API to get real-time stock quotes
- Worked with other software developers in a team environment/pair programming
- Used SQLite embedded database for storage

TECHNOLOGIES & LANGUAGES

- JavaScript, Python, SQL, HTML5, CSS3, AJAX, JQuery
- Git, AWS, Docker, Windows, Linux/Unix, Flask, Django, MySQL, React, Bootstrap

EDUCATION

Coding Dojo | Full Stack Developer Certificate May 2022
Immersive Full Stack Training program in Python, Web Fundamentals, Data Structures & Algorithms

University of Central Florida | B.S in Industrial Engineering May 2021
Relevant Coursework: Programming with C, Decision Support Systems (Python), Matrix & Linear Algebra, Operations Research

American Society for Quality | Lean Six Sigma Yellow Belt Certification May 2021

PROFESSIONAL EXPERIENCE

Project Engineer | Jackson Contractor Group: Jun 2021 – July 2022

- Maintain document control of RFIs, submittals, as-builts, field-use drawings and more to ensure effective material procurement to maintain project schedule and budget
- Support the Project Manager with project finances by participating in closeout, budget adjustments, and monthly project status reports
- Support the Project Superintendent with field management by tracking and inspecting material deliveries, interpreting drawings and specifications, and responding to subcontractor questions and inquiries
- Create submittal schedule to assist the project team in submittal and material tracking

Industrial Engineer Intern | The Coca-Cola Company: Jan 2021 – May 2021

- Conduct time studies and data visualization for continuous improvement opportunities
- Apply lean principles to identify waste throughout the plant
- Suggest process improvements to specific production lines
- Develop work standards for CIP operations
- Establish professional working relationships with team members
- Database construction for the development of a new application to track operator productivity
- Prepare documents/reports for presentation