

# Alexia Acevedo

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Full stack software engineer with a strong sense of ownership and an eagerness to learn, collaborate, improve and innovate. Ability to collaborate with teammates and other stakeholders to write and deploy high quality code to contribute to web applications by designing, developing, and shipping new software features.

## TECHNICAL PROJECTS

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### IT Solutions Web Page (React, Flask, MySQL)

- Used Flask for API calls, with a beautiful and responsive React UI
- Deployed frontend using Netlify and backend with AWS EC2
- Utilized MySQL database for storage

### 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

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

## EDUCATION

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**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

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**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
- Database construction for the development of a new application to track operator productivity
- Prepare documents/reports for presentation