# **Jarett Spuck Systems Engineer**

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#### **WORK EXPERIENCE**

Cinch Home Services
Systems Engineer Internship

Boca Raton, FL

June 2023 – June 2024

- Built and deployed a Python-based web scraper that automated pricing comparisons across 4 major vendor sites, reducing manual lookup time by 95% and enabling the procurement team to secure 12–18% average savings per order.
- Built a lightweight internal dashboard using Python and JavaScript to visualize scraper data, flag outdated entries, and streamline part inventory reviews for the procurement team.
- Collaborated with DEV OPS, QA, Back End, and Front-End teams to streamline project workflows.
- Gained extensive experience with AWS, working daily with various cloud services and deployment.

Revature Remote

Associate Software Engineer

April 2025 – Present

- Completed intensive training in Java, Spring Boot, REST APIs, SQL, JUnit, and Agile development.
- Built mock enterprise applications, wrote backend test cases, and collaborated with peers on code reviews and debugging.
- Currently in Revature's deployment pool, where I'm actively sharpening my skills through coding challenges, technical assessments, and project simulations

### **PROJECTS**

Web Scraper for Part Numbers and Prices: (Cinch Home Services Internship)

Developed a Python-based web scraper to compare part prices across all nine company-used websites. Outputs a JSON list of parts with prices, shipping costs, and add-to-cart links, then uploads the data to an S3 bucket. This tool is currently in production use.

Al Discrete Math Tutor: (University Showcase Project, Fall 2024)

Designed an Al-powered e-learning platform with advanced features, including authentication, progress tracking, multi-input support (pen, photo, LaTeX), an interactive chatbot, and much more. Built to assist students in solving discrete math problems step-by-step, enhancing understanding through real-time feedback and personalized guidance.

## **TECHNICAL SKILLS**

Languages: C/C++, Java, JavaScript, Python, SQL

Web Development: HTML5, CSS3, Node.js, React, WordPress, Tailwind

Operating Systems: Linux, UNIX, UNIX shell, Ubuntu

Cloud Services: AWS (EC2, S3, Log insights, Lambda), Google Cloud, IAM

#### **EDUCATION**

Florida Atlantic University

Bachelor of Science in Computer Science, Minor in Artificial Intelligence

GPA: 3.6/4.0

Graduation Date: December 2024