Jarett Spuck Software Engineering

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EDUCATION

Florida Atlantic University Graduation date: Bachelor of Computer Science Computer Science/Minor in Artificial Intelligence December 2024

GPA: 3.6/4.0

RELEVANT COURSEWORK

Advanced Artificial Intelligence, Internet Computing, Data Structures and Algorithms, Principles of Software Engineering, Computer Operating Systems, Foundations of Cybersecurity, Advanced Logic Design, Python Programming

TECHNICAL SKILLS

Languages: Python, C/C++, Java, JavaScript, 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, CloudFormation, IAM)

Software: Visual Studio Code, MS Office, Wireshark

Hardware: LAN/WAN, Cisco Routers, Computer Hardware Assembly and Troubleshooting

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, including prices, shipping costs, and add-to-cart links, and uploads data to an S3 bucket. This tool is currently in production use. (Not on GitHub)

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.

Portfolio Website: (*Personal Project*) Built a personal website showcasing skills, projects, and resume using HTML5, CSS3, JavaScript, and backend technologies.

For More Projects: https://github.com/Jspuck

WORK EXPERIENCE

Cinch Home Services

Boca Raton, FL
Systems Engineer Intern

June 2023 – June 2024

- 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.
- Contributed to enhancing system performance and reliability through effective teamwork and innovative problem-solving.

E.R Bradley's Food Runner/Lead Server

West Palm Beach, FL November 2018 – June 2023

• Rapidly promoted from Food Runner to Server for exceptional performance and customer service.

Trained and mentored new staff to enhance team efficiency.

Languages: Fluent in English with basic proficiency in written and oral Spanish communication.