Joshua Alvarez

Contact Information

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Objective

A passionate and hardworking Computer Science student seeking the part-time position at KONA SURF CO. to leverage my skills in Visual Basic, web design, and e-commerce while gaining valuable front-line experience.

Education

Stockton University
Bachelor of Science in Computer Science
Expected Graduation: December, 2025

Relative Skills

- Programming Languages: Visual Basic, Java, C++, Python, JavaScript, CSS, HTML, ARM ASM
- Web Design: Knowledge of modern web design principles and tools
- Database Management: Proficient in MySQL, SQL, SQLite, H2 databases
- Server Management: Experience with maintaining Linux servers and setting up shared drives
- Data Structures: Deep understanding of common Data Structures
- Algorithms: Deep understanding of Algorithms and Algorithm creation
- SEO: Basic understanding of search engine optimization
- Automation: Extensive experience with AutoHotkey (AHK) for automating tasks
- Microsoft Office: Extensive experience with Excel, Word, Outlook
- E-commerce: Experience with e-commerce shopping carts
- ORM: Experience using Hibernate to automate CRUD operations on a Database
- NAS: Experience setting up and managing Network Attached Storage (NAS)

Other Experience

Customer Service Supervisor Wawa, Avalon, Nj [September, 2018] – [August, 2022]

- Led a team of employees, managing daily operations and ensuring exceptional customer service.
- Implemented process improvements to increase efficiency and productivity.
- Incharge of inventory tracking and loss
- Maintained and performed cash management processes

Projects

Inventory Manager

- Developed an application using Maven, Hibernate, H2, Java, and Python for the management and search of items scraped by Python.
- Implemented MySQL database to manage and store item data efficiently.
- Optimized the database for inclusive/exclusive search engines to increase visibility and usability.

Additional Information

- Reliable transportation and flexible availability for Monday to Friday work schedule.
- Grew up local to the company, with extensive knowledge of the area.
- Passionate about learning new things and tackling challenges.