Joshua Alvarez

Contact Information

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Objective

A hardworking Computer Science student passionate about learning, seeking an internship position at [company name].

Education

Stockton University -Senior

Current GPA: 3.79

Bachelor of Science: Computer Science

Expected Graduation: December, 2025

Relative Skills

Programming Languages: Java, C++, Python, JavaScript, CSS, HTML, Bash

Web Design: Knowledge of modern web design principles and tools

Server Management: setup linux LAN

Data Structures: Deep understanding of common Data Structures

Algorithms: understanding of Algorithms and Algorithm creation

Microsoft Office: Extensive experience with Excel, Word, Outlook

ORM: Experience using Hibernate to automate CRUD operations on a Database

Projects

- **Game UUID Manager**
  - Scraped Data into a CSV using python

- ○ Organize the Data into persistent local databases using Maven, Hibernate, H2, and Java.
  - ○ Utilize MySQL database to manage and store item data efficiently.
  - ○ Optimized the database for inclusive/exclusive searches to increase visibility and usability.
- **Personal portfolio site**
  - ○ Utilize CSS, JS, HTML to make a portfolio site
  - ○ Design simple and efficient animations
  - ○ Optimize site for mobile & desktop
- **Sorting algorithm visualizer**
  - ○ Use Javascript to sort an Array
  - ○ Apply sounds to each sort
  - ○ Implement Different Sorting Algorithms and visualize their operations

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References