Korbin Brooks

KB

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Summary

Motivated college student with retail experience, demonstrating strong problem-solving, customer service, and time management skills. Pursuing a career in Software Engineering with a solid foundation in programming languages including Python, Java, and C++. Committed to applying analytical thinking and attention to detail in software development projects. Quick learner and adaptable, focused on continuous growth in the technology field.

Skills

- Python
- Java
- C++

Education

Bachelor of Science
University of Houston - Clear Lake
Clear Lake, Texas,
Computer Science, Expected in 05/2027

Certificates

Certified Entry-Level Python Programmer (PCEP)

Websites, Portfolios, Profiles

- https://github.com/Korbanzo
- https://www.linkedin.com/in/korbin-brooks-62a69023b/

Programming Experience

- **Physics Simulation (Java / JavaFX & Web Rewrite with React, JS, CSS)** - Built a physics simulation in Java using JavaFX, then rewrote the project as a web app using React, JavaScript, and CSS to enhance accessibility and interactivity.
- **Video Game Mod (C++ / Geode Framework)** - Developed a custom mod for Geometry Dash using C++ and the Geode framework.
- **C++ GUI Project (ImGui)** - Currently developing a desktop GUI application in C++ using ImGui, implementing interactive user interfaces and real-time rendering.
- **Video Game Utility Website (HTML, CSS, JS)** - Designed and implemented a website for *Sea of Thieves* players to help time in-game food cooking, leveraging HTML, CSS, and JavaScript for responsive, user-friendly design.

Experience

NIKE
Athlete (Sales Associate) | *Texas City, Texas*   *10/2024 to Current*

- Provided exceptional customer service to ensure customer satisfaction
- Collaborated effectively with team members to achieve common goals
- Communicated efficiently with team members to ensure smooth operations
- Managed inventory to ensure products were readily available for customers
- Facilitated transactions and completed online orders in a timely manner

JJ's Carwash
Shift Lead | *Friendswood, Texas*   *09/2022 to 06/2024*

- Demonstrated leadership skills by overseeing a team of over 30 employees
- Generated innovative ideas to streamline business operations
- Identified and resolved mechanical and software issues
- Collaborated with team members to address and fix mechanical issues
- Monitored labor costs and implemented cost-saving measures
- Ensured compliance with company rules and regulations