Ariel Sosa

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Linkedin:
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GitHub: https://github.com/arielsosa

Education:
University at Buffalo (UB), SUNY – Buffalo, NY
Bachelor of Science, Computer Science
Expected May 2027 | GPA: 3.2

Nassau Community College – Garden City, NY
Associate in Science, Computer Science
May 2025 | GPA: 3.4

Technical Skills:
Languages: Python, C++, C, Java, HTML, CSS, SQL, HTML

Tools/Platforms: GitHub, GitLab, Visual Studio, SQLite, Linux/Unix Systems, Android Studio, Eclipse, IntelliJ, Pycharm

Relevant Coursework:
Data Structures, Discrete Math, Computer Architecture, Mobile Applications, Computer. Science I & II, Systems Programming, Prob & Statistics, Web Programming I

Projects:
Data Structures Projects
Developed linked lists, hash tables, and trees in C++/Java. Focused on performance optimization and memory management.

Con Quian (Card Game App) Group Collaboration
Currently developing an App for a rummy-style card game called "Con Quian."
Recruited an audio engineer, a graphic designer, and an app developer to assist in developing.
Created a Discord chat and a GitHub repository using Visual Studio and Java to develop an app

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Experience:
Handshake AI – *AI Systems Trainer*
Dates of Employment: 2025 - Current
• Working with Audio, Visuals, and text to help train AI systems to work with these formats more accurately.
• Prompting the AI to fine-tune its mistakes while feeding it over 100 different image files, 120 audio files, and 115 text files to improve performance.
• Collaborating with the team to discuss the status of the various AI systems and to help the team solve any issues with the AI systems.

Nassau Community College – *Student Developer* – *The Nest Food Pantry Mobile App*
Dates of Experience: Fall 2024
• Collaborated with a team of student developers to design and implement a mobile application for a campus food pantry using Java, Android Studio, HTML, and SQLite.
• Used GitLab repositories to manage version control, push changes to feature branches, and resolve merge conflicts.
• Participated in cross-team collaboration to identify system issues, present solutions, and implement fixes.
• Led efforts in multi-language text translation and accessibility testing to ensure an inclusive user experience across devices.

Activities:
Society of Hispanic Professional Engineers (SHPE), UB Chapter
General Body Member – Participate in networking events, technical workshops, and collaborative engineering projects.