Albert Luna

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Education

B.S in Computer Science - DePaul University, Chicago, Illinois | Expected Graduation: 03/2024

Cumulative GPA: 4.00 |Scholarships and Awards: Presidential Scholarship and Dean’s List

Relevant Course Work: Concepts of Programming Languages, Algorithms, Data Structures 1 & 2, Computer Systems 1 & 2,

WebAssembly Lab, Data Analysis, Information Systems, Database Systems, Object-Oriented Sofware Development,

Software Testing, Distributed Systems, Web Development, Online Communities, Agile Software Dev, Intro to Compilers

Future Course Work: Database Programming, Intro to Content Management Systems, Software Projects.

Skills

Programming Languages: TS, JS, Java, Python, C++, WebAssembly, Scala, Scheme, PL/SQL, HTML, React, Angular

Software & Applications: Office, VS Code, Visual Studio, Git, Oracle SQL Developer, Oracle VM Virtualbox, Figma

Technical: UML, Virtualization, Software Testing, Code Review, Debugging, Prompt Engineering

General: Communication, Teamwork, Problem-Solving, Active Listening, Time Management

Experience

Junior Developer Intern - StageKeep, Toronto, Canada, | June 2023 - September 2023

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Developed multiple features for the StageKeep web application, written in Typescript using React.

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Features Developed: Reactive Website/Layout for Mobile view, touch support, free sliding playhead for timeline,

item snapping to canvas, updated onboarding process, formation renaming, comment edit and delete

functionality.

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Used creative background from dance to provide valuable UX/UI input on new features and future

ideas/concepts.

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Participated in daily scrums to provide progress updates and uncover potential blockers.

Supplemental Instruction Leader - DePaul University, Chicago, Illinois | March 2023 - Present

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Holds weekly review sessions based on the material presented in Data Structures 1 to aid students and improve

pass rates.

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Creates own supplemental materials to help students’ understanding of historically difficult concepts in data

structures.

Grader - DePaul University College of Computing, Chicago, Illinois | Fall 2022 - March 2023

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Grading Intro to Computer Science 1&2 assignments and providing feedback to students.

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Communicates frequently with professors for logistics and potential code plagiarism.

IT Internship - Knight Engineers and Architects, Chicago, Illinois | June 2021 - August 2021

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Aided Senior IT in the deployment of custom Windows 10 images through the network.

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Learned about VMware, Virtualization, and Server Management.

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Managed tech help desk for employee problems related to software and hardware.

Projects

The AI Adventure Assistant - MLH x Github ALL IN |Devpost| Github | Spring (2023)

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An application powered by OpenAi’s ChatGPT API that gathers the user’s location using Metro API and displays

an itinerary of a personalized trip generated by ChatGPT.

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Worked on prompt engineering to get consistent responses from the GPT model, polling the user for their

preferences, and displaying results on screen.

Feedback (Web Development Course Project) | Spring (2023)

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An Angular web application that allows users to sign in and make a post to a global thread about music.

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Conducted UX research to determine preferred UIs and layouts. Realized these findings with HTML and CSS.

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Completed the login system, local posting implementation, and pulling/displaying all posts stored in Firebase.