Jaden Johnson

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EDUCATION

Chapman University, Orange, CA

Expected May 2025

Bachelor of Science in Software Engineering, minor in Game Development Programming

GPA: 3.7

Relevant Courses: Database Management, Data Structures and Algorithms, iOS Application Development, Operating Systems, Unity Programming, Level Design, Artificial Intelligence, Software Development Lifecycle

TECHNICAL SKILLS

Programming Languages: C++, C#, C, Python, Java, JavaScript, SQL, HTML, CSS

Technologies/Environments: React.js, Node.js, Express.js, Unity, Git, Render, Linux, Trello,

WORK EXPERIENCE

Lead Rockwall Assistant

Chapman University, Orange, CA

Orange, CA

June 2022 - Present

- Manage hiring, scheduling, and supervision of students and student staff for a campus rock wall facility
 - Facilitate training for staff on route setting, safe climbing practices, and fostering a fun, inclusive environment
 - Organize engaging events such as Halloween climb nights, and competitions to foster community involvement

Sender One, Santa Ana, CA

Santa Ana, CA

CX Specialist and Party Lead

August 2022 - July 2024

- Served as a party lead, managing events for hosts and coordinating sign-ups both online and in person
- Educated customers on correct use of climbing equipment, various knots, and proper belaying techniques
- Facilitated belay training sessions to enhance customer skills in safety protocols and best practices

RELEVANT PROJECTS

Sick [C#, Unity 2D]

September 2024 - Present

- Developing a Unity capstone project in C# with procedural level generation, and dynamic AI enemies
- Creating advanced level designs with interactive environments, player events, and dynamic storytelling
- Managing the project in an Agile environment with iterative development and regular sprint reviews

Campus [PostgreSQL, Express.js, React.js, Node.js]

September 2024 - Present

- Developing a web application that enables students to log their completed climbs at a campus rock wall gym
- Facilitating rock wall staff in monitoring equipment usage and managing shift sign-ins/outs efficiently
- Utilizing a PostgreSQL database for storing data to ensure easy future access by campus staff

Gradify - Cal Hacks 11.0 [JavaScript, Express.js, Node.js, Groq-api]

October 2024

- Developed a supportive platform for students to anonymously share and discuss academic challenges in STEM
- Implemented an AI-driven feedback system providing personalized resources for academic improvement
- Built using JavaScript, HTML, and CSS, with plans to integrate React for improved scalability and user experience

ACADEMIC AWARDS

Scholarships: Chapman Presidential Scholarship

Provost List 2024

June 2024

Provost List 2023

September 2023

Dean's List 2022

September 2022