## **Grant Johnson**

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<https://github.com/Grant0521?tab=repositories>

#### **EDUCATION**

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**Santa Clara University**, B.S. Computer Science Engineering *Expected Graduation: June 2025*

Activities: Association for Computing Machinery (ACM), Card Game Club, Chess Club - Secretary Board Member

#### GPA: 3.778

**San Joaquin Delta College**, Associate of Science August 2021- *June 2023*

GPA: 3.82

**Favorite Courses:** Object-Oriented Programming, Intro to C++, Electric Circuits I

**PROFESSIONAL EXPERIENCE**

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**IT Manager**

University of the Pacific August 2021 – September 2023

* Lead team of 15 student workers to handle all technology needs in Business School to the highest degree of customer satisfaction while also keeping the team motivated and enthusiastic.
* Managed hundreds of tasks weekly in Service Now ticketing system for a variety of events, staff, and classes with an average completion time of less than a day.
* Developed 3 sessions of eSports program for high school students by researching, testing, and implementing dozens of hardware and gaming software within a month, resulting in over 100 signups for each.
* Tested upcoming technology such as Neat cameras to provide innovative equipment to the school
* Problem-solved technical issues or setup complications that required unique approach to efficiently overcome.
* Developed positive relationships with students, faculty, Dean of business school, staff, and other departments to establish an effective connection between users and IT departments.
* Handled OBS live streaming, Camtasia and Zoom video recording, and drone footage for business school events.

**PROJECTS**

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Inrix Hack 2023 | <https://devpost.com/software/drive-sae>

* Participated in a transportation API based 24-hour hackathon.
* Developed logic to generate a unique, continuous route from a GPS location integrated into Google maps.
* Finalist Out of Forty-Eight Projects.
* Collaborated with a team of six strangers to complete functional project within deadline.

Hack for Humanity 2024 | <https://devpost.com/software/social-sim>

* Operated as the backend developer for game to teach social skills.
* Wrote all backend OpenAI API calls and utilized returned JSON data with dialogue logic functions in JavaScript.
* Tested for most efficient API content prompts to ensure consistent and engaging dialogue, while retaining conversation history.
* Collaborated with a team of five strangers to complete seamlessly working game within deadline.

**AWARDS**

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Boy Scouts | Eagle Scout Award

* Lead a troop of 15 boys to plan meeting, trips, and community service events
* Demonstrated leadership, problem solving, and communication skills internally and within the community to aid others

**SKILLS**

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Proficient in: C++, Object-Oriented Program, Abstract Data Types, Data Structures, 3D Printing, Service Now, Algorithms

Experience in: C, Python, Logic Design through Verilog, VS Code, Assembly, JavaScript, Operating Systems