Grant Johnson

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Education

Santa Clara University | *B.S. in Computer Science & Engineering*
Expected: June 2025
- Activities: ACM, Card Game Club, Transfer Student Union (*Board Member*)
- Relevant Coursework: Algorithms, Data Structures, Operating Systems, Software Engineering

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Professional Experience

Orientation Leader
Santa Clara University | April 2024 – September 2024
- Mentored 100+ new students, fostering a welcoming environment for diverse backgrounds.
- Organized 12+ events using tools like Zoom.
- Collaborated with staff to improve onboarding processes, enhancing efficiency.

IT Manager
University of the Pacific | August 2021 – September 2023
- Led a team of 15 students, maintaining <1-day average ticket resolution time using **ServiceNow**.
- Created over 300 tickets, worked on 700+ across 2 years.
- Developed and launched a 3-session **eSports program**, resulting in 300+ signups.
- Implemented and tested new tech (e.g., **Neat cameras**) alongside other departments for faculty use.
- Produced and edited event recordings with **OBS**, **Camtasia**, and **Zoom**.

Projects

AWS x Inrix Hackathon 2024 | First Place | Project Devpost
- Designed and deployed an **AWS EC2 server** to handle backend processing and data storage.
- Implemented **AWS Secrets Manager** for secure API key management, ensuring data security and compliance.
- Collaborated with teammates to integrate and debug multiple features, ensuring seamless functionality under tight deadlines.
- Oversaw project goals and feature prioritization, aligning development efforts with desired outcomes.

Hack for Humanity 2024 | Project Devpost
- Developed backend using **OpenAI API** for an educational game, ensuring engaging dialogue logic in **JavaScript**.
- Tested and optimized API prompt design, guaranteeing consistent accessible responses.

Inrix Hackathon 2023 | Project Devpost
- Created continuous GPS route generator integrated with **Google Maps API**.
- Collaborated with a team of six to deliver a functional project in 24 hours, finishing as finalists.

Awards

Eagle Scout Award (2019)
- Led a troop of 15 in planning and executing community service projects, developing leadership and organizational skills.

Skills

Programming Languages: C++, Python, C
Frameworks/Tools: REST API, ServiceNow
Other: 3D Printing