

# JUSTIN ODO

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## EDUCATION

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**Santa Clara University**, Santa Clara, CA

**B.S. Computer Science and Engineering**, Jun 2026

Relevant Coursework: Calculus 1 | Calculus 2 | Calculus 3 | Multivariable Calculus | Probability & Statistics | Logic Design | Embedded Systems | Data Structures | Advanced Programming

## TECHNICAL SKILLS

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- **Programming:** C/C++, Python, Java
- **Software:** Git, Linux, Cypress

## PROJECTS

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### *Hack 4 Humanity Finalist: Project Safe Water*

- Finished top 6 in a 24-hour humanitarian hackathon against 350+ competitors and created an educational and informative application on local water conditions and provide users with directions to safer alternatives for water.
- Developed a data management system using Python, Flask, and OpenStreetMap's Overpass API to display coordinates of nearby water sources such as vending machines, water fountains, and wells in over 2,400 counties.

## EXPERIENCE

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### **Software QA/Test Engineering Intern**

*NeuroLeap Corp*, San Jose, California

Apr 2023 - Sep 2023

- Built testing scripts to stress test functionalities across 6 company websites and ensure consistent performance periodically.
- Utilized Cypress and Java to deliver quality assurance across all company products and components.

### **James Logan High School Tutor**

*Math & Science Mentoring*, Union City, California

Sep 2021 - May 2022

- Tutored and prepared students, in Algebra 1 to Calculus BC, for upcoming exams
- Reinforced key concepts and organized study sessions to ensure success.

## LEADERSHIP AND PROFESSIONAL DEVELOPMENT

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### **Management Leadership for Tomorrow**

Jan 2024 – Present

Career Preparation Fellow

- Accepted into a selective 18-month professional development program for high-achieving diverse talent
- Complete business case studies and assignments to grow leadership and technical skills
- Attend conferences hosted by industry leaders, such as Deloitte, LinkedIn, and Target

### **Curriculum Developer**

*Titan Club*, Union City, California

Oct 2020 - Feb 2021

- Developed a coding curriculum aimed at elementary and middle school students. Was tasked with developing challenging python and scratch-based projects.

## ACTIVITIES

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- **NSBE** - National Society of Black Engineers
- **ACM** - Association for Computing Machinery
- **Volleyball** - SCU's Men's Club Volleyball
- **Theta Tau** – Professional Development engineering fraternity

