James Villanueva

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EDUCATION

University of California, San Diego | 3.6 GPA La Jolla, CA
Bachelor of Science in Computer Science | Minor in Spanish Literature *Sep. 2024 – June 2028*

- **Relevant Coursework:** Data Structures and Object-Oriented Programming, Advanced Data Structures, Discrete Mathematics, Computer Organization, Systems Programming, Algorithms

San Pedro High School | 4.0 GPA San Pedro, CA
High School Diploma *Aug. 2020 – June 2024*

- **Relevant Coursework:** AP Computer Science Principles

EXPERIENCE / PREVIOUS JOBS

Lead Ambassador Feb. 2025 – Present
Carrot Group *California*

- Represented the Carrot Guy brand on college campuses to increase awareness and engagement through in-person interactions and social media
- Organized and conducted outreach efforts, including distributing branded items and answering questions about promotions or events
- Built rapport with students and collected feedback to improve future engagement strategies

Link Leadership Volunteering Aug. 2023 – Jun. 2024
San Pedro High School *San Pedro, CA*

- Mentored a group of about 20 freshmen, guiding them through academic and social aspects of high school life
- Organized workshops and one-on-one sessions to build study skills, confidence, and teamwork
- Collaborated with fellow seniors and program coordinators to plan events and track mentee progress

PROJECTS

Club Connector | *TypeScript, React, Node.js, Next.js* January 2026 – Present

- Developing a full-stack web application to help students discover and join campus organizations
- Implementing dynamic frontend components using Next.js and React
- Collaborating in a team environment using Git-based workflows and code reviews

Taboo Searcher | *C* January 2026

- Implemented binary search algorithm in C to search through the alphabet
- Based on a game that revolves around guessing a word without saying related words

TECHNICAL SKILLS

Languages: Java, C/C++, JavaScript/P5.js, HTML/CSS, ARM assembly, LATEX, Python
Frameworks: React, Node.js
Developer Tools: Git, Github, VS Code, Vim, Bash