

Education

California Polytechnic State University, San Luis Obispo

Bachelor of Science degree in Computer Science **June 2026**
GPA 3.73

Relevant Coursework: Intro to Computing, Fundamentals of Comp Sci, Data Structures, Project-Based OOP & Design, Intro to Computer Organization, Systems Programming, Discrete Structure, Statistical Methods for Engineers

Awards: Attained Dean's List recognition through freshman year, and fall quarter of sophomore year, securing a coveted position on the President's Honors List.

Technical Skills

Languages: Python | SQL | TypeScript | JavaScript | Java | CSS | HTML | LC-3 Assembly | C
Skills: NumPy, Matplotlib, ROS2, Anaconda, Metabase

Academic Projects

Java Object-Oriented Programming Course Project (Cal Poly):

- Elevated the virtual world in our Java Object-Oriented Programming course by surpassing project expectations.
- Introduced 6 entities, exceeding the specified 4, and innovatively integrated health parameters and touch-triggered transformations.

Intro to Computer Organization Course (Cal Poly):

- Crafted custom keyboard interrupt service routines in assembly language as part of assignments in the course.

Financial Indicators Research and Implementation:

- Researched and implemented financial indicators for trading in code, testing performance of stocks on the market based on their KPI's.

Autonomous Robotics Project (ongoing):

- Writing code for a recorder node, to collect data from the autonomous sea vessel while in operation.

Internship Experience

Unifynd Technologies, Mumbai, India

07/2023 – 08/2023

Software Development Intern (45 hours a week)

- Learnt and wrote SQL code to analyze financial data and organize large amounts of raw data efficiently.
- Used Python and SQL on a Metabase platform to create graphs showcasing stock performance, thus helping in data analysis.
- Wrote code to help transfer data from CSV files to the company's Metabase server.

Campus Involvement

- **Cal Poly Men's Swim and Dive Team, Student Athlete:** Commit 20 hours of training per week and compete in inter collegiate competitions. *September 2022 - Current*
- **Hack4Impact:** Work on projects based on web development, frontend work, and full stack. *October 2023 - Current*
- **Cal Poly Robotics:** In the software team for an autonomous sea vessel. *January 2024 – Current*
- **CSAI (Computer Science and Artificial Intelligence):** Attend workshops on Machine learning, like Gradient Descent. *September 2023 - Current*