

Sean Del Castillo

Education

Fullerton, CA **California State University, Fullerton** **2021 - 2023 Exp.**

- B.S Computer Science, Spring 2023 Expected

Cypress, CA **Cypress College** **2018 - 2021**

- A.S. Transfer, Mathematics

Employment Experience

Lead Student **Cypress College** **2019 - 2023**
Ambassador

- Assisted students by providing front-desk support and working school events.
- Assisted first-time college students by providing support to Charger Experience Program.

Technical Experience

Projects

- **Titan Rover Autonomous System** (Spring 2023)
 - As sub-team lead worked with team lead to develop software architecture.
 - Developed autonomous systems API for standardized communication.
 - Familiarized with Robot Operating System (ROS) and Docker.
 - Implementation of software project management through Kanban and Extreme Programming.
- **Songswipe Software Engineering Project** (Fall 2022)
 - Created a web-app that allowed users to swipe through songs and utilized Spotify's API to curate a playlist. Python, Flask, Javascript, React, Spotify API

Languages and Technologies

- Languages
 - Proficient: Python
 - Prior Experience: C, C++, SQL, JavaScript, Java
- Technology
 - Git, Robot Operating System (ROS), Django, Flask, mySQL