



# Matt Cuento

*Software Engineering Major*

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## EDUCATION

### **Cal Poly San Luis Obispo - *Software Engineering Major***

AUGUST 2017 - DECEMBER 2021

- Related Courses Completed: Data Structures (CSC 202), Object-Oriented Programming/Design (CSC 203), Technical Writing for Engineers (ENGL 149), Systems Programming (CPE 357), Computer Design and Assembly Language Programming (CPE 233), Individual Software Development and Design (CSC 305), Software Development I (CSC 308)

## SKILLS

- **Programming Languages** - Java, Python, C, JavaScript, HTML, CSS, PHP, C++, SQL
- **Frameworks** - React Native, Node.js, Express.js, CakePHP, Laravel Lumen, Bootstrap, jQuery
- **Database Management** - MySQL, Firebase, MongoDB, phpMyAdmin
- **Design & Operational Tools** - Figma, Git, GitHub, Unix, Linux, Windows

## EXPERIENCE

### **Associated Students Incorporated (ASI), Cal Poly San Luis Obispo - *IT Programming Student Assistant***

MAY 2019 - PRESENT

- Maintains Cal Poly ASI's website, database, and updates content as requested to increase user flow and ease of access for hundreds of Cal Poly students daily.
- Programs responsive web applications to improve the efficiency of ASI using technologies such as PHP, CakePHP, HTML, CSS, Bootstrap, and MySQL.
- Collaborates with different teams throughout ASI to create new applications such as a filing application for student government candidates, production schedules tracking system for the events team and other projects.

### **Associated Students Incorporated (ASI), Cal Poly San Luis Obispo - *IT Desktop Support Student Assistant***

JULY 2018 - MAY 2019

- Installed biometric foot-traffic gates to Cal Poly's Recreation Center by implementing new network switches, troubleshooting proximity sensors, and assembling motors and control boxes, which are now used by thousands of Cal Poly students daily to prevent trespassing.
- Converted ASI's imaging system from MDT to SmartDeploy to reduce imaging time and labor by over 70%.
- Repaired any hardware and software issues using knowledge of computers and the Windows OS.

### **Kick-it Points, San Luis Obispo - *Android Development Intern***

DECEMBER 2017 - MARCH 2018

- Converted an iOS mobile application to be compatible with Android phones by replicating the Swift codebase in XML and Java within Android Studio resulting in the acquisition of approximately 100 small business clients.
- Updated the user interface on the Android application and designed new Mapbox styles.

## PROJECTS

### **DRC Scheduling and Routing Web Application - *Developer (Quality of Life + Club)***

NOVEMBER 2018 - JUNE 2019

- Designed and programmed an unpublished web application to revamp the scheduling and verification system for Cal Poly's Disability Resource Center transportation department using HTML, CSS, AWS, SQL and Javascript.
- Implemented a database with Google Firebase in addition to a navigation and tracking system using Mapbox.
- Led the team's development for live location updates using HTML geolocation with Firebase and Mapbox.

### **Bioinformatics Dashboard for Stress iOS Application - *Lead Developer (Camp PolyHacks Hackathon)***

FEBRUARY 2020

- Designed, developed, and pitched a bioinformatics dashboard application that measures your stress level through wearables and calculates your most/least stressful periods for iOS in 24 hours based on research done by Stanford.
- Engineered class diagrams, database schemas and the application using Swift and SQLite and wrote out logic for stress level calculations and associations with triggers.