

# Steven Gutierrez

Graduated computer scientist with extensive leadership experience, and a passion for open-source development

## EDUCATION

### University of California Santa Cruz, Santa Cruz — *Computer Science Bachelors of Arts*

September 2016 - June 2021

## EXPERIENCE

### UC Santa Cruz Science & Engineering Library, Santa Cruz — *Library Assistant*

April 2017 - March 2020 | February 2021 - June 2021

Assisted patrons with general, academic, and research questions.

Managed patron accounts through the use of the ALMA database. Guided patrons with the use of various technical equipment.

Managed student and faculty reservations for library study spaces, adhered to and enforced COVID-19 protocols.

### UC Santa Cruz Japanese Student Association, Santa Cruz — *Vice President*

September 2020 - June 2021

Managed a team to run a 200+ member student organization. Coordinated weekly meetings and events to share Japanese culture; planned large scale (400+ member) events. Facilitated social outreach and member retention.

### Carson Senior High Engineering Student Lead, Carson — *Robotics Club Co-President*

August 2013 - Jun 2016

Worked with MIT engineers to develop sustainable lighting solutions, securing substantial additional funding for our engineering lab. Led my team in programming and robotics engineering, winning in local competitions. Taught programming to highschool freshmen.

## PROJECTS

### Cheesecake — *Mental Health Companion Mobile App*

Ongoing work to develop a mental health companion mobile app with the Godot game engine, that encourages health tracking through a gamified personal experience. Major award winner at CruzHacks 2021 Hackathon.

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<https://github.com/Seltonu>

## SKILLS

Python (Pandas, Tensorflow)

Web Development (Bulma  
CSS, Vue.js, py4web)

Game Design (Godot Engine,  
WebGL)

Java, C/C++, Javascript

Photography / Video Editing

Linux, Bash Scripting

## AWARDS

### CruzHacks 2021 Winner

Received an award and sponsorship from UC Santa Cruz's CIED & Blackstone Launchpad to continue development on our mental health companion mobile app.

### Linked Learning Showcase 2016 1st Place Winner

Showcased our team's work on a sustainable lighting project alongside MIT engineers, secured the 1st place prize and additional grant funding for our school's engineering department.

## LANGUAGES

English (Native)

Spanish (Native)

Japanese (Elementary)