# Garrett Kunkler

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rettdog.github.io

First-year student at California Polytechnic State University, San Luis Obispo, seeking internships and research opportunities where I can leverage my interests in programming, physics, and math

## EDUCATION

**Cal Poly SLO — GPA 4.0**   Sep 2021 - Present
Pursuing B.S. Mechanical Engineering
Expected Graduation: Spring 2025

**Relevant Coursework**
Statics, Multivariable Calculus, Linear Analysis I, Intro to Welding, Intro to Metal Casting, Hand Drafting, Public Speaking

**League of Amazing Programmers**   Aug 2017 - Sep 2021
Received Java SE8 Oracle Certification

## PROJECT EXPERIENCE

**SWPPP Internship**   Sep 2017 - Jun 2021
Tested and analyzed stormwater on school campus
Brainstormed and implemented BMPs
Presented findings to school faculty and city council

**Team Paradox Robotics Team**   Jun 2019 - Jun 2021
Created and presented game designs to a panel of judges
Member of programming team

**Personal Programming Projects**   Aug 2017 - Present
Physics Simulations, Video games, Language Parsing, etc.

## WORK EXPERIENCE

**Target Guest Advocate**   Jun 2021 - Aug 2021

**Private Tutor**   Jun 2019 - June 2021
Math, Chemistry, and Computer Science

**San Diego County Soccer Referee**   Sep 2018 - Nov 2019
Recreational soccer managing players, parents, and coaches
Maintained safe play environment

## SKILLS

**Programming:** Java, Python, Rust, GitHub, LaTeX

**Graphics:** Adobe Premiere Pro, Adobe After Effects, Adobe Illustrator

**3D Modeling & Printing:** Blender, CAD (SolidWorks, Onshape)

Conversational Japanese

## CERTIFICATIONS

Oracle Certified Java SE8 Programmer

## INTERESTS

Backpacking

**Music:** Piano, Trumpet, Harmonica, Guitar, Composition

**Sports:** Soccer, Tennis, Ultimate Frisbee

**Games**: Chess, MTG, D&D