Garrett Kunkler

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Student at California Polytechnic State University, San Luis Obispo, seeking jobs, 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
- Major: B.S. Mechanical Engineering
- Minor: Mathematics
- Expected Graduation: Spring 2025

Relevant Coursework
- Statics, Multivariable Calculus, Linear Analysis I, Intro to Welding, Intro to Metal Casting, 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, MATLAB, 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, Cal Poly Wind Orchestra, Composition

Sports: Soccer, Tennis, Ultimate Frisbee

Games: Chess, MTG, D&D