Ethan Grant
ethanpgrant@outlook.com

1140 W Mission Rd   1064 Camino Del Sol
Palomar College   San Marcos, CA 92069
San Marcos, CA 92069   (760) 420-4639

Education

PALOMAR COMMUNITY COLLEGE   August 2022 - Present
Pursuing B.S. Computer Science, Current GPA: 3.867, Dean's List Fall 2022 & Spring 2023
Relevant Coursework Taken: Programming Fundamentals I & II, Statistics, Algebra, Trigonometry, Data Structures, Calculus I, Biology
Relevant Coursework to be completed by May 25, 2024: C++, Calculus II, Physics
Astronomy Club 2023 Fall
CAL STATE UNIVERSITY OF SAN MARCOS   Fall 2024 - Fall 2026
CSU GE Breadth: Pathway to CSUSM Computer Science Major
MISSION HILLS HIGH SCHOOL   San Marcos, CA
Graduated with High Honors.   June 2022

Technical Skills

Programming: Python, MatLab, C, Java, HTML, CSS, Data Structures and Algorithms, Microsoft Excel, Word, PowerPoint and Visio
Operating Systems: macOS, Microsoft Windows

Leadership

NASA L'SPACE MCA Academy - Professional Development Training
Lead Systems Engineer   September - December 2023
Received remote mission development skills from NASA scientists and engineers and lead engineering student team, oversaw engineering systems of Mechanical, Power, CDH, GNC, and Thermal, developing and collaborating to design innovations for a mission-related team project to Saturn's moon Enceladus.
NASA L'SPACE NPWEE Academy - Professional Development Training   January 2024 - Present
Gain experience in the process of writing, reviewing, and scoring proposals through the lens of a NASA reviewer.

Training

U.C. Berkeley Cal NERDS - Intro to Python Boot Camp   November 2023
Intro to Python 101 & 102
Covers over Python concepts such as; Data types, structures, cover loops, functions and visualizations.
Vanderbilt University - Introduction to Programming with MATLAB   December 2023
Covers over data types, matrices, functions, selection, loops and other vital MATLAB concepts
Work Experience Jersey Mikes   November 27th 2021 -February 27th 2022
Collaborated with co-workers in a fast-paced, detail oriented, environment to support an efficient business, assisting in running operations smoothly and with great communication.

Projects

Portfolio Website & Mock Jupiter Travel Lodge Website
Web development through HTML, CSS, and JavaScript.
 https://ethangrants.github.io/PortfolioWebsite/   https://ethangrants.github.io/Jupiter/
Zero2Sudo's Hackathon   December 2023
Worked on front end development & researched with the team ways to reduce carbon emissions
https://gamma.app/public/Raising-Carbon-Emission-Awareness-dyga86erdawpdi0

Language Skills

Languages: 2 ½ years of American Sign Language in High School