LUCAS M REYNA

18372 Mandarin Street, Woodland, CA 95695
e-mail: lucas.reyna143@gmail.com
Website: https://lukeyreyno.github.io/lucas-website/
Cell-Phone: (530) 844-6704

EDUCATION

California Polytechnic State University, San Luis Obispo
B.S. in *Computer Engineering* to be conferred June 2023
M.S. in *Computer Science* to be conferred June 2025
Dean's Honor Roll Lists: Every quarter since Fall 2019 - Winter 2021
Cumulative Cal Poly GPA: 3.843

Pioneer High School, Woodland, CA
Class of 2019
Honor Roll Student every semester
High School GPA: 4.0 non-weighted, 4.40 weighted

COURSEWORK

- Computer Science Fundamentals
- Electric Circuit Analysis
- Data Structures
- Object Oriented Programming
- Assembly Language Programming
- System Programming
- Calculus (sequence completed)
- Electrical and Magnetic Physics
- Technical Writing/Communication
- Digital Design
- Discrete Structures
- Computer Architecture

EXPERIENCE

8/2017 - 6/2019 **First Robotics Competition Team 5458 Digital Minds**, Woodland, CA
Design Lead – Local robotics team that participates in official FRC events. Heavily involved with the team for two full years. Design members utilized game rules and field information to adequately fabricate an efficient, legal robot. Basic electronic and mechanical knowledge were necessary to properly combine the components of the robot.

SUMMER 2016 **Volunteer Camp Counselor**, Woodland, CA
Summer Time Fun Club Leader – Over 100 hours put into watching over children and preparing fun activities for them. Using bus transportation, the participants were taken to the movie theater, community center, or public swimming pool every other day of the week. Team and communication skills were necessary to successfully keep a proper eye on all of the children because safety is number one priority.

SKILLS

- Operating Systems: Windows, Mac OS X, UNIX, Linux
- Programming Literacy: HTML, CSS, C, Java, SystemVerilog, and Python
- Hardware IO Mapping on Arduino and Basys 3 boards
- Familiarity with Fusion 360: Eagle CAD, Onshape, and Solidworks
- Microsoft Office (Word, Excel, PowerPoint, Outlook, Teams)
- Native French speaker

ACTIVITIES

Institute of Electronic and Electrical Engineers
Member, 2019 – present

Robotics Mentor for Team 5458 Digital Minds
Virtual CAD mentor, Fall 2020

REFERENCES AVAILABLE UPON REQUEST