MARCUS L. SIAROT

📞 Available upon request ✉ mlsiarot@gmail.com 🏠 Available upon request

OBJECTIVE

Third-year electrical engineering student at the University of Hawaii at Manoa seeking a summer and/or part-time internship to apply skills in circuit design, problem-solving, and analytical thinking. I am eager to contribute to innovative projects while gaining hands-on experience.

EXPERIENCE

❖ **September 2023 - Present**
Team Robotic Space Exploration (RoSE)

Vertically Integrated Project, Avionics Team

- Engineer a rover centered around mobility across various terrains and the ability to interact with objects to compete in the annual University Rover Challenge (URC)
- Design and construction of custom 8S8P modular lithium-ion battery pack with battery management system
- Ensure proper power distribution in electronic hardware components
- KiCad and soldering experience

❖ **2023 - 2025**
PAC-Five Assistant Swimming Coach

- Two seasons of coaching all levels of swimming from October - February
- Compose emails and swim meet entries using Swim Team Manager software
- Communicate with Pac-Five and 13 schools associated with Pac-Five

❖ **June 2022 - August 2024**
Tanioka's Seafood & Catering

- Provide professional service at catering events and in store
- Delivery driver and forklift operator

❖ **August 2019 - May 2022**
Interscholastic League Honolulu, Student Athlete Advisory Committee

- Council composed of two selected student athletes from each HHSAA school providing an alternative perspective for change in sport and school environments

❖ **June - July, 2018 - 2019**
Hongwanji Mission School, Summer Teacher's Assistant

- First grade English & Math and various levels of lego robotics and computer design

EDUCATION

University of Hawaii at Manoa Bachelor of Electrical and Computer Engineering
Expected August 2026, GPA 3.67
University Laboratory School
GPA 3.979

KEY SKILLS

Programming Languages:
C, C++, Python, MATLAB, JavaScript
Hardware Description Languages:
Verilog, VHDL
Other:
Soldering, KiCad, Forklift Experience, Lifeguard (CPR/AED) Certification, Driver's License

REFERENCES

Available upon request
Please reach out via email:
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