

KYLE YOSHIMOTO

CONTACT



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SKILLS

- Research Planning
- Python Programming
- Javascript
- Statistics and SAS
- HTML and CSS Proficiency
- SQL
- Root Cause Support
- Computer Simulation
- Data Collection and Analyzation
- CSS Proficiency
- Source and Version Control: Git, GitHub
- JS Frameworks: React, Angular, Vue

CERTIFICATIONS

Codecademy.com:

- **Machine Learning and AI Fundamentals**
- **Learn JavaScript**
- **Learn Python3**
- **(Almost complete with Full-Stack Engineer Career Path)**

HOBBIES

Besides practicing and mastering computer science, I enjoy surfing, hiking, fishing, and photography in my free time.

Highly motivated applied math student with a strong foundation in computer science fundamentals and a passion for software development. Self-directed and energetic with superior performance in both autonomous or collaborative environments working independently and collaborating with others on group projects. Detail-oriented, organized and meticulous employee. Works at fast pace to meet tight deadlines. Enthusiastic team player ready to contribute to company success.

PROFESSIONAL EXPERIENCE

May 2021 - August 2021

Engineering Research Intern *Pacific Northwest National Laboratory - PNNL*, Richland, WA

- Utilized Python to simulate seamless integration of fully electric buses into the Chattanooga, Tennessee transit system. By developing custom simulation framework, I was able to model various scenarios, including charging infrastructure placement, energy consumption patterns, and route optimization. This approach not only provided valuable insights into feasibility and efficiency of electric bus deployment but also allowed for informed decision-making in terms of infrastructure planning and operational strategies.
- Worked with management to evaluate future projects and align with critical path schedule requirements.
- Helped to evaluate new techniques and procedures for purposes of product development.
- Solved complex problems in synthesis, formulation, processes, testing and root causes.
- Set timelines and coordinated deliverables for R&D projects.

EDUCATION

Expected in April 2024

Bachelor of Science Applied Mathematics

University of California, Santa Barbara, Santa Barbara, CA

- Relevant Coursework: SAS Base Program & Introduction to Operational Research

June 2018

High School Diploma

Westlake High School, Westlake Village, CA

- Elected Captain of Men's Volleyball Team