

Kyle Yoshimoto

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Links: [LinkedIn](#) | [GitHub](#) | [Personal Portfolio](#)

Personal Mission: Launch my career in analytics to develop expertise for future work in machine learning projects.

EDUCATION

University of California, Santa Barbara (UCSB)

Bachelor of Science—Applied Mathematics

March 2024

- *Relevant course work:* Mathematical Operational Research, Advanced Numerical Analysis, Advanced Linear Algebra, SAS Base Program, Financial Mathematics: Compound Interest.

WORK EXPERIENCE

Outlier | Remote

AI Trainer Math Specialist | *Part-time*

March 2024—Present

- Training AI models to improve performance in mathematical reasoning and problem-solving.
- Analyzing AI-generated responses to identify errors and inaccuracies, implementing corrective measures to enhance accuracy.
- Utilized Python and NumPy to correct AI errors in math prompt responses.

Pacific Northwest National Laboratory (PNNL) | Richland, WA

Analytical Research Engineer | *Internship*

May 2021—August 2021

- Applied statistical analysis and mathematical modeling techniques to analyze complex engineering data and derive meaningful insights using Python, Excel, and data from Google maps for two exciting projects.
- Created visualizations with Matplotlib and presentations to communicate research findings to stakeholders and team members.
- Collaborated with multidisciplinary teams to achieve project goals and deliver high-quality research outcomes.

KEY SKILLS

- *Analytical Skills:* Data Analysis, Data Visualization, Mathematical Modeling, Optimization Modeling, Research. *Financial analysis*
- *Technical Skills:* Python (Pandas, Numpy, Seaborn, Scikit-Learn), Java, SQL, PowerBI, Tableau, SAS, JavaScript (React, Redux), HTML/CSS, Git/GitHub, Microsoft Office (Word, Powerpoint, Excel), Front-Stack Development, Blockchain Development.
- *Soft Skills:* Innovation, Adaptability, Logic, Collaboration, Communication.

PERSONAL PROJECTS

Front-Stack Development

Torus

March 2024

- Implemented Javascript frameworks, React and Redux, to construct an application to display user-specific analytics on their perspective Spotify profile by calling upon Spotify's API.

CERTIFICATIONS

- [Power BI Data Analyst Associate](#)

Microsoft Certified

- [Chainlink 101: Blockchain Developer Fundamentals](#)

Blockchain @ UCSB

- [Machine Learning and AI Fundamentals Skill Path](#)
[codecademy.com](https://www.codecademy.com)

- **SQL:** [Analyzing Data](#) & [Designing Databases](#)
Codecademy.com