

# Kyle Yoshimoto

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

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

## EDUCATION

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University of California, Santa Barbara (UCSB)

**Bachelor of Science (B.S.) Applied Mathematics**

March 2024

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

## WORK EXPERIENCE

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**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.

**Pacific Northwest National Laboratory (PNNL)** | Richland, WA

Electrical Engineering Research | *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

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- *Analytical Skills:* Data Analysis, Data Visualization, Mathematical Modeling, Optimization Modeling, Research.
- *Technical Skills:* Python (Pandas, Numpy, Seaborn, Scikit-Learn), SQL, PowerBI, 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

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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

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- [Power BI Data Analyst Associate](#)

Microsoft Certified

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

Blockchain @ UCSB

- [Machine Learning and AI Fundamentals Skill Path](#)

Codecademy.com

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

Codecademy.com