

Gerwin Mateo

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EDUCATION

Stanford University

Stanford, CA

Bachelor of Science in Computer Science

Sept. 2022 – Jun. 2026

- Courses: Data Structures and Algorithms, Machine Learning, Operating Systems, Web Development

EXPERIENCE

Incoming Software Engineer Intern

Jun. 2025 - Sept. 2025

Amazon

Santa Monica, CA

- Working with the AWS team

Software Engineer Intern

Jan. 2025 – Present

Affogato Holdings

Remote

- Built an AI-powered podcast assistant that reduced guest prep time by 80% using Perplexity and ChatGPT APIs to generate 8+ contextual questions and 5 research sections per guest.
- Streamlined interview prep by creating a Q&A system that pairs AI-generated questions with research and supports real-time note-taking across 8+ topics.

Product Manager

Oct. 2024 – Present

Develop for Good

Remote

- Defined the product roadmap and led a team of 7 developers to build an online matching platform, resulting in efficient mentor-student pairings for CovEducation's free virtual tutoring.
- Managed platform development, ensuring seamless user experience and system reliability, improving user engagement and platform performance.
- Created technical and product documentation, ensuring clear system architecture and smooth workflow handoffs for future teams.
- Developed a comprehensive presentation to communicate product vision and functionality, aligning stakeholders and ensuring team-wide support for project goals.

Software Engineer Intern

Jan. 2024 – Mar. 2024

Pi Networks

Stanford, CA

- Developed a full-stack E-commerce application that streamlined order management and payment processes.
- Engineered the application using **React.js** for the frontend, **Node.js** for the backend, and MySQL for efficient database management of orders and cart items.
- Implemented Pi currency integration, enhancing user experience with seamless payments and increasing overall transaction volume.

PROJECTS

MoodMatch | *React.js, Python, OpenRouter API, Spotify API*

Sept. 2024 – Present

- Developed an AI-powered music recommendation web application using **React.js** and **Python (Flask)**, leveraging **REST APIs** for integration.
- Integrated Spotify API to fetch song data, album covers, and Spotify links, providing accurate music recommendations for various moods and activities.
- Used OpenRouter's LLaMA-3.1 model to generate dynamic music suggestions based on structured user prompts, allowing for personalized recommendations.

TECHNICAL SKILLS

Languages: Python, C/C++, JavaScript, HTML/CSS, Java, R

Frameworks: React.js, Node.js

Developer Tools: Git, Docker, VS Code, Visual Studio, PyCharm, Slack

Libraries: pandas, NumPy, Matplotlib

Additional Skills: Agile, Scrum, Jira, Project-management, Excel