

Jason Wilaysono

San Ramon, California | (925)-860-8571 | jdwilaysono@gmail.com | [LinkedIn](#) | [GitHub](#) | [Website](#)

EDUCATION

California State University, East Bay
BS in Computer Engineering (GPA: 3.5)

Hayward, CA
Expected Graduation Date: May 2027

WORK EXPERIENCE

Lawrence Berkeley National Laboratory
Research Affiliate

Berkeley, CA
Jun 2025 - Present

- Assisted in the design and assembly of a benchtop alternating gradient force magnetometer using cost-efficient components while maintaining high sensitivity levels.
- Collaborated with a senior researcher on creating a script to run the magnetometer.
- Implemented innovative troubleshooting techniques during construction and script building, increasing efficiency and reducing run time by 30%.

California State University, East Bay
Learning Assistant

Hayward, CA
Aug 2024 - Present

- Coordinated communication between 70+ students and the course professor, facilitating prompt responses to inquiries and enhancing overall student satisfaction by 40%.
- Streamlined class preparation processes by organizing resources and materials for 10 weekly sessions, contributing to a 30% reduction in instructional time lost to logistical issues.
- Supported the development of supplemental educational resources that improved student performance metrics, resulting in a 20% increase in average grades across the course.

Abercrombie & Fitch
Brand Representative

Livermore, CA
Jul 2023 - Jun 2024

- Enhanced customer satisfaction by efficiently managing in-store interactions while maintaining a pristine retail environment, resulting in a 20% increase in positive customer feedback scores over twelve months.
- Streamlined store organization processes by assisting implementation of a new tidying protocol, decreasing restocking time by 30% and enabling staff to assist an additional 50 customers daily.
- Trained team members on effective multitasking techniques for engaging with customers while performing cleaning duties, contributing to a 15% improvement in overall store efficiency.

LEADERSHIP EXPERIENCE

Datathon 1.0
Participant

Hayward, CA
Nov 2024

- Created an AI tool to help new up and coming businesses by giving advice based on the top 500 companies in the US
- Developed a database of the stock prices from the past 20 years of the top 500 companies and finding certain spikes or dips in the stock prices to find impactful business decisions that a certain company has made.
- Utilized Finnhub API to accumulate data for the top 500 companies and SQL to create a database which would be used as reference for the advice being generated by hugging face API.

Hack Hayward 2025
Participant

Hayward, CA
Mar 2025

- Won first place in the Sustainability with AI track.
- Created an AI check-in website to help hospitals streamline the check in process for patients by prompting patients to either text or talk about the symptoms they are experiencing to direct them to the correct doctor.
- Utilized AssemblyAI API to create a speech to text program and PerplexityAI API to summarize the symptoms and find possible causes of the illness.

SKILLS & INTERESTS

Skills: Microsoft Office | Python | Canva | Javascript | MIPS Assembly | C++ | CSS | HTML

Interests: Programming | 3D Design | Robotics | Badminton | Food Science