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# Joseph Weil

joe4weil@gmail.com

(916)500-9662

San Diego, CA

## Education

### Mathematics - Applied Science

University of California, San Diego San Diego, CA

03/2024

- Graduated with a Bachelor of Science in Mathematics - Applied Science and a minor in German Studies with 3.615 GPA
- Built a strong foundation in advanced calculus, [statistical](#) methods, physics, oceanic and atmospheric sciences, and ecology
- Developed a keen understanding of how mathematical principles can be applied to real-world problems across various scientific disciplines
- Seeking career growth in scientific research and/or data science/analytics with an interest in environmental science

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## Skills

STEM, Analysis and Problem Solving, Mathematics, Fast Learner, Python in Scientific Computing, Java, Customer Service, Communication, Team Leadership, MATLAB, SQL

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## Experience

### Outlier

AI Mathematics Trainer - 5 hours/week - 360 22nd St, Ste 600, Oakland, CA 94612 (remote)

04/2024 - Present

- Assess AI-generated solutions to mathematical problems, identifying errors and inconsistencies.
- Meticulously edit and rewrite AI-generated content in LaTeX, ensuring mathematical accuracy and adherence to formatting standards.
- Strictly follow established guidelines and protocols to ensure consistent and high-quality training data for AI models.

### KMB Concepts

Delivery Associate - 26 hours/week - 14500 Kirkham Way, Poway, CA 92128

06/2023 - Present

- Provide excellent customer service to customers and maintain professional conduct during interactions
- Load and unload delivery vehicle while adhering to safety protocols
- Safely and efficiently deliver parcels to customers' homes and businesses

### Florence Quantum Labs

Internship - 10 hours/week - San Francisco, CA (remote)

09/2024 - 10/2024

- Gained foundational knowledge in quantum computing concepts, including qubits, quantum gates, and quantum algorithms.
- Gained foundational knowledge in machine learning concepts
- Engaged in fundamental quantum computational programming in the Qiskit framework using Python.

### Junk King Sacramento

Navigator Laborer - 30 hours/week - 12181 Folsom Blvd ste A, Rancho Cordova, CA 95742

06/2022 - 09/2022

- Provided excellent customer service and sales for full service removal and hauling of unwanted items based on schedule
- Proper and safe removal, loading, recycling and repurpose of items utilizing the appropriate location/destination

- Utilized proprietary software to communicate with customer, mapped to job, entered expenses and closed out jobs/estimates

## **City of Folsom**

Recreation Leader - 40 hours/week, seasonal - 50 Natoma St., Folsom, CA 95630

06/2018 - 06/2020

- Designed and implemented summer camp programming, activities, and field trips
- Managed and supervised large groups of children
- Provided excellent communication and customer service to parents and guardians