Jonathan Zhang

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EDUCATION

University of California, Santa Barbara   **September 2023 - March 2026**
Computer Science B.S.   *Santa Barbara, CA*
Relevant Coursework: Problem Solving with Computers, Linear Algebra

WORK EXPERIENCE

ByteBridge   **June 2023 – November 2023**
Sales Operation Specialist   *Fremont, CA*
- Managed over 20+ orders from Google, Paypal, and Palo Alto Networks, resulting in $250,000, 28% more than last quarter's sales
- Introduced, implemented, and improved Odoo, a novel business management software, reducing sales cycle time by 34%
- Improved sales operation techniques, making processing orders more efficient and easier

AMAX Engineering   **June 2022 - September 2022**
Software Engineering Intern   *Fremont, CA*
- Collaborated on the Cycle Time Project, using Python to increase the productive efficiency of servers by 15% and also forecast production time for each server
- Utilized Java-based code to reduce sales order process time by 11% by reducing redundancy in the business management software
- Developed an automated script in Python that improved software testing efficiency by 13%
- Troubleshooted 15+ problems each week and made 10 unique test cases for each project
- Generated weekly reports with data-driven insights, supporting strategic planning and resource allocation

Tri-City Band Corps   **June 2020 - June 2022**
Cadet Regiment Director   *Fremont, CA*
- Founded a middle school marching band program and recruited over 150 students from 46 schools
- Raised $10,000+, which was spent on instruments for students from low-income families

PERSONAL PROJECTS

Data Analysis Script   **May 2023 - November 2023**
- Utilized Pandas DataFrame to analyze student performance data for future strategic decision-making
- Collaborated with educational stakeholders to gather data and tailored the analysis to highlight students' weak points
- Implemented data cleaning and preprocessing techniques to ensure the accuracy and reliability of the dataset, contributing to more precise analysis outcomes
- Ensured a smooth output through thorough testing, debugging, and performance optimization

SKILLS & INTERESTS

- **Technical Skills:** Python, Java, C++, C, HTML, React, Django, Javascript, R, SQL
- **Interests:** Marching band, hot yoga, powerlifting, editing