

Wencheng Zhang

(650) 888-0165 | emiliezhangw@gmail.com | [linkedin.com/in/emilieccc](https://www.linkedin.com/in/emilieccc) | emilieccc.com | Hayward, CA

Work Authorization: Currently authorized to work in the US for up to 4 years (STEM OPT eligible), without requiring immediate visa sponsorship.

PROFESSIONAL SUMMARY

MBA-IT candidate with academic backgrounds in accounting and computer science and hands-on experience in business process automation, financial analytics, and database systems. Proven track record of building internal workflow tools using Python, SQL, PostgreSQL, Excel, and LLM APIs to optimize freight quoting, billing validation, financial reporting, and exception handling. Adept at translating complex business requirements and accounting logic into scalable, automated process solutions for mid-to-large operational environments.

TECHNICAL SKILLS

- **Business Systems & Processes:** Business Process Automation, Workflow Analysis, Process Optimization, Exception Handling, Data Validation
- **Programming & Development:** Python, SQL, Java, React, Node.js, Git, Data Structures, LLM API Integration
- **Database Management:** PostgreSQL, MongoDB, Relational Database Design, Unstructured Data Parsing
- **Finance & Analytics:** Financial Analysis, Freight Forwarding Pricing, International Logistics Finance, Auditing, Automated Billing, Advanced Excel

PROFESSIONAL EXPERIENCE

MTR Logistics Inc | Financial Analyst | Burlingame, CA

July 2025–July 2026

- Built a centralized Excel-based financial dashboard to replace paper-based tracking, consolidate financial records, and provide management with visibility into year-to-date profitability.
- Designed and developed an internal workflow automation tool using Python and PostgreSQL to support multimodal freight quoting and cross-border financial management, reducing quote preparation time by approximately 40% during operational use.
- Implemented an automated inbound email parsing and exception-handling workflow using the Gemini API to process unstructured messages, identify discrepancies, and reduce manual interpretation and billing errors.
- Converted freight pricing rules and accounting logic into automated calculations and validation workflows, improving consistency and data accuracy across shipping and billing records.

C2 Education | STEM Teacher | Millbrae, CA

July 2024–June 2025

- Built a centralized Notion-based database to manage scheduling and track academic progress for more than 225 students, reducing repetitive preparation work and improving access to student information.
- Explained programming, mathematics, and algorithms through structured learning materials designed for students with different skill levels.
- Developed standardized lesson plans and problem-solving frameworks for mathematics and computer science courses.

- Tutored college students in calculus and statistics by breaking down complex concepts into clear and structured steps.
- Assessed individual knowledge gaps and developed targeted learning strategies to improve student understanding and academic performance.
- Collaborated with faculty members to align tutoring support with course objectives, assignments, and curriculum requirements.

EDUCATION

- **Master of Business Administration, Information Technology** | Humphreys University | 2025–Present
- **Associate of Science, Computer and Information Science** | College of San Mateo | 2022–2024 | GPA: 4.0/4.0
- **Master of Management, Accounting** | Southwest Forestry University | 2019–2022
- **Bachelor of Management, Accounting** | Nanjing Audit University | 2012–2016

CERTIFICATION

- **Certified Management Accountant (CMA)** | Institute of Management Accountants

TECHNICAL TRAINING

- **Full Stack Open** | University of Helsinki
- **CS50x: Introduction to Computer Science** | Harvard University
- **CS50's Introduction to Programming with Python** | Harvard University
- **Java Programming and Software Engineering Fundamentals Specialization** | Duke University via Coursera

HONORS

- Phi Theta Kappa Honor Society
- Dean's List