Zeqiao (David) Wu

San Francisco, CA | davidwu.520123@gmail.com

Education

University of California, Davis Sep 2025
Bachelor of Science in Applied Mathematics *Davis, CA*

- **Certifications:** Google Data Analytics Professional Certificate, UC Davis SQL, UC Davis Tableau
- **Languages:** English (Proficient), Chinese (Mandarin & Cantonese: Native)

Technical Skills

Languages & Tools: SQL, Python, Java, MATLAB, Advanced Excel, Tableau, Git
Domains & Methodologies: Multimodal AI Evaluation, RLHF Protocols, Prompt Engineering, Neural Data Validation, API Tracing, Optimization Modeling

Experience

AI Automation Judge (Contract) Aug 2026 – Present
Handshake AI Projects *Remote*

- Audited model evaluation rationales, pairwise preference scores, and multi-turn prompt designs against strict RLHF rubrics.
- Calibrated evaluation dimensions across goal completion, factuality, tool trace accuracy, and safety constraints to resolve label discrepancies.
- Flagged grading anomalies, protocol violations, and ungrounded outputs, providing feedback to maintain high-fidelity training data.

AI Automation Specialist (Contract) Dec 2025 – Present
Handshake AI Projects *Remote*

- Engineered and stress-tested multi-step multimodal prompts to evaluate Large Multimodal Models (LMMs) on complex visual and spatial reasoning.
- Assessed model outputs across 2D/3D layout analysis, pattern completion, chart interpretation, and structured dataset enumeration.
- Inspected backend tool execution traces, API schemas, and logs to identify output hygiene issues including leaked reasoning tokens.
- Standardized end-to-end evaluation workflows to ensure cross-evaluator consistency and downstream dataset reliability.

Data Research Dec 2025 – Feb 2026
Conduit Intelligence (Neurotech) *San Francisco, CA*

- Conducted high-precision neuro-language data annotation and experimental trial protocols under non-invasive EEG collection constraints.
- Validated multimodal data synchronization across keystroke timestamps, neural signal logs, and semantic transcripts for thought-to-text models.
- Executed systematic data quality verification to resolve sensory artifacts and protocol variances, ensuring dataset integrity.

Leadership & Operational Experience

Co-Founder & Operations Lead Dec 2024 – Present
Online Distribution Business *Davis, CA*

- Built and managed an online distribution enterprise distributing 350+ consumer products, directing customer acquisition workflows.
- Mentored a distributed team of 10+ partners on client communication, consultative sales acumen, and operational execution.
- Engineered automated Excel models for inventory forecasting, order processing, and customer retention metrics.

Technical Projects

Optimization Systems Modeling | *Python, Linear Programming* *Mar 2025 – Jun 2025*

- Implemented linear and mixed-integer optimization algorithms to solve complex constraint-satisfaction problems applicable to robotic workflows.

Numerical Analysis & Computational Methods | *Python, MATLAB* *Sep 2024 – Dec 2024*

- Developed algorithms for polynomial interpolation, numerical differentiation, and integration, optimizing convergence rate and numeric stability.