Timmy Tram

San Francisco, CA | P#: +1 415-518-4582 | tramtimmy89@gmail.com | https://www.linkedin.com/in/timmytram/ |
https://timmytram.github.io/portfolio/

EDUCATION

COOP Careers   San Francisco, CA
Data Analytics Fellow   August 2025 – December 2025
   Relevant Coursework: Data Analysis, Excel, Tableau, SQL, R

San Francisco State University   San Francisco, CA
Bachelor of Science   August 2020 – December 2024
   Major in Computer Science; Minors in Video Game Studies
   Cumulative GPA: 3.96/4.0; Dean's List 2020-2024
   Relevant Coursework: Software Engineering, Database Systems, Computer Networks, Network Security,
   System Administration, Probability and Statistics

WORK EXPERIENCE

Kids Ai Literacy (Pre-seed Startup)   San Francisco, CA
Software Developer   May 2025 – June 2025
- Designed and implemented scalable backend server infrastructure alongside 3 software developers enabling 30 children ages 5-10 to engage in an interactive learning game with 90% uptime
- Built a robust API system to handle 30 – 60 requests per minute, ensuring seamless user experience for young learners in an educational setting
- Established comprehensive code review standards to improve team development proficiency and maintain consistent code quality

PROJECTS

Stratus Link Communications   November 2025 – December 2025
- Engineered an automated Python categorization system using LM Studio, cleaning and standardizing 700+ hierarchical audience labels into consistent groups, reducing hours of manual work to under ~60 seconds per full dataset run
- Built an analytical foundation with Excel and Python, developing pivot tables, integrating external datasets and applying 0-1 normalization with weighted scoring to rank audience efficiency across CPA, CTR, CPC, CVR, CPM and other KPIs
- Developed interactive Tableau dashboards and visualizations that highlighted top-performing audience segments, cost-efficiency trends, and enriched insights, strengthening the team's final presentation and recommendation strategy

Coffee Spot   August 2025 – December 2024
- Led backend API and database rating and review system in a team of 7 as the backend lead, enabling users to bookmark and contribute study spot recommendations relevant to the SF Bay Area
- Designed and documented 15+ RESFful API endpoints with detailed specifications, streamlining frontend integration
- Deployed and launched platform for SFSU students, resulting in 50 curated study spots and 30 user accounts in the first month

ADDITIONAL

Technical Skills: Windows 10/11, Linux, Java, Javascript/Typescript, Python, C/C++/C#, SQL, MongoDB, Excel
Certifications & Training: Google Data Analytics Professional Certification, Google AI Essentials Certification