Mian Sameer Zahid

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EDUCATION

Minerva University — **San Francisco, CA**
Bachelor of Science in Computational Sciences and Business, GPA: 3.81 — *Sep 2021 – May 2025*

- Courses: Data Structures & Algorithms, Full Stack Dev, Machine Learning, Artificial Intelligence, Stats & Probability
- Lived and studied across seven global tech hubs: San Francisco, London, Seoul, Berlin, Buenos Aires, and Taipei

EXPERIENCE

SportSpot — **San Francisco, CA**
Founder - Full Stack Developer — *June 2022 – Present*

- Founded a SaaS platform, automating sports venue reservations & financial tracking for 70+ venues across 2 countries
- Streamlined reservations for players with real-time availability & centralized owner operations with revenue tracking
- Designed & deployed a modular system with React, Next.js, TypeScript, FastAPI & PostgreSQL, integrating MapsAPI
- Leading a 6-person cross-functional team of engineers & marketers, guiding product strategy, business & outreach efforts

ReadEase — **San Francisco, CA**
Founder - AI/ML Engineer & Full Stack Developer — *August 2024 – December 2024*

- Developed a web app & extension that aids in reading, through in-page NLP-driven text highlighting on 400+ websites
- Validated 15% reading speed boost through eye-tracking & iteratively improved keyword extraction by optimizing LLM
- Built a scalable backend with Flask, Docker, and GPT API, with sub-second extraction latency across varied web pages
- Led a cross-functional 4-person team, driving weekly Agile sprints with 95% on-time task completion to meet milestones

Minerva University — **San Francisco, CA**
TA for AI Algorithms Class (CS162) — *August 2022 – Present*

- Designed assignments for DS&A concepts like arrays, hash maps, search algorithms (BFS/DFS); graded 130+ freshmen
- Promoted to TA for the Artificial Intelligence Algorithms class (CS162), specializing in deep learning in junior year
- Provided one-on-one classes to students, leading to a 25% improvement in assignment completion rates by deadlines

iD Tech Camps — **Remote**
Machine Learning Instructor — *June 2024 – August 2024*

- Designed/taught an ML course to 80+ students, introducing neural networks and comp vision using TensorFlow/Python
- Contributed to iD Tech's flagship AI & ML course, generating over $130,000 in revenue per summer ($5,300/student)
- Guided students in building ML models for computer vision and robotics using NVIDIA's Jetson Orin Nano

Google Developer Student Club (GDSC) — **San Francisco, CA**
Machine Learning Instructor — *August 2022 – May 2023*

- Led and instructed a 2-month intermediate Machine Learning course to 80+ students at Minerva University GDSC
- Mentored students to apply deep learning by creating an attention-based Image Captioning model in TensorFlow

PROJECTS

Smile Detection/Generation | *Python, Logistic Regression (LR), CNN, PCA, CycleGans* — September 2024

- Developed an ML pipeline to classify smiling/non-smiling images using LR and CNNs, later augmenting it to 14k images
- Integrated CycleGANs to generate smiling images and evaluated performance using Frechet Inception Distance (FID)

Task Manager | *Flask, React, PostgreSQL, Tailwind CSS, HTML* — November 2024

- Built a full-stack task manager with nested subtasks, drag-and-drop organization, and secure user authentication
- Designed RESTful APIs in Flask and dynamic UI in React, to ensure session management and password security

SKILLS

- **Languages**: Java, C++, C, Python

- **Technical Skills**: Distributed Systems, Database Internals, Systems Programming, High-Performance Computing, Fault-Tolerant Systems, Object-Oriented Design, Data Structures & Algorithms, Operating Systems, Kernel Development, Cloud Computing, Scalability, Complexity Analysis, Performance Engineering, Git, Agile Development

- **Soft Skills:** Problem Solving, Communication, Cross-Team Collaboration, Critical Thinking, Adaptability, Leadership