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EDUCATION

Minerva University <i>Bachelor of Computer Science and Artificial Intelligence</i>	San Francisco, CA <i>Aug. 2024 – May 2028</i>
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EXPERIENCE

PricewaterhouseCoopers <i>AI Intern</i>	June 2025 – Aug. 2025 <i>San Francisco, CA</i>
- Architected and implemented ETL data pipelines using SQL Server/Azure SQL Database to migrate and cleanse 50K+ customer records, ensuring data quality and data integrity for downstream analysis - Performed data analysis and developed predictive models using Python and SQL to generate business insights on customer churn patterns, collaborating with cross-functional teams to drive data-driven decision making with 85% accuracy. - Built data models and interactive dashboards in Power BI from data warehouse sources, delivering actionable business insights to stakeholders that improved customer retention by 15%	
LoadConnect <i>Software Engineer Intern</i>	Jan. 2025 – June 2025 <i>San Francisco, CA</i>
- Designed and implemented data pipelines and ETL processes to sync broker data with PostgreSQL database, processing 25K+ daily load orders with optimized SQL queries ensuring data quality and low-latency access - Collaborated with cross-functional teams, including product managers, to define data models and database schema design, supporting business analytics and reporting needs. - Developed 30+ RESTful APIs in TypeScript, integrating with brokers' systems, processing 25K+ real-time load orders daily.	
Minerva University <i>Research Data Scientist Intern</i>	Sept. 2024 – Dec. 2024 <i>San Francisco, CA</i>
- Conducted comparative analysis of 15+ online learning platforms to assess alignment with Minerva's pedagogical model using qualitative and quantitative evaluation metrics - Performed data analysis on 100+ student survey responses using Python and SQL, applying data modeling techniques and clustering algorithms to generate business insights and identify adoption patterns, ensuring data quality throughout analysis - Synthesized insights into adoption strategies, leading to the successful pilot of a new platform that now supports an additional course outside the Minerva core system	

PROJECTS

Admit AI <i>Next.js, Node.js, TypeScript, OpenAI, Perplexity, Supabase</i>	March 2025
- Developed conversational AI admission platform based on Gemini using OpenAI embeddings and Supabase vector for database, serving 1,000+ students across Central Asia with 500+ daily queries - Created counselor dashboard platform enabling student progress tracking for 50+ college advisors across partner institutions - Built automated data collection using Perplexity API to fetch real-time admission updates and news, providing fresh knowledge base for personalized student recommendations	
Nomadix <i>Expo GO, React Native, TypeScript, OpenAI, Pinecone, Yolo</i>	June 2025
- Built an iOS mobile application ornament analyzer with 100+ users, helping preserve traditional design documentation - Processed 100+ ornaments, creating a unique AI-powered processor using OpenAI embeddings with Pinecone vector database integration. - Won the most prestigious hackathon in the Kyrgyz Republic.	

TECHNICAL SKILLS

Languages: Python, JavaScript, TypeScript, CSS, Bash, PHP, SQL, C, C++, Go, Java, HTML, Kotlin, Objective-C
Frameworks: React/React Native, Node.js, Next.js, FastAPI, REST APIs, GraphQL, PostgreSQL, Android, IOS, Data Modeling, Data Processes
Developer Tools: LLM, Cloudflare, Docker, Git Vector DB, AWS, Azure, Google Cloud, video processing