

IBRAHIM YILDIZ

San Francisco, CA · ibrahim.yildiz@uni.minerva.edu · [LinkedIn](#) · [github](#)

EDUCATION

Minerva University

San Francisco, CA

B.S. in Computer Science (Data Science), Minor in Economics

August 2024 – May 2028

- **Courses:** Data Structures & Algorithms, Computational Methods for Bayesian Statistics, Applications of Linear Algebra, Probability & Statistics, Econometrics and Economic Systems, Psychology & Neuroscience
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SKILLS

Languages: Python, R, SQL, JavaScript, TypeScript, HTML/CSS

Frameworks & Libraries: React.js, Next.js, PyTorch, TensorFlow, OpenCV, NumPy, pandas, scikit-learn, Spark

Tools & Technologies: Git, AWS, Supabase, Firebase, PostgreSQL, REST APIs, WebSockets, CI/CD, Docker

EXPERIENCE

University of Buenos Aires

Remote

Research Software Engineer

September 2026 – Present

- Developing [mispitools](#), a CRAN published R/C++ package using Bayesian models for forensic identification.
- Building cross-platform CI/CD, automated tests, and R/Shiny improvements for accuracy and reliability.

Tourfly

Istanbul, Turkey

Co-founder

May 2026 – July 2026

- Co-founded [Tourfly](#), a B2B SaaS platform for charter flight operators, scaling from launch to **\$6K MRR**.
- Led product development, outbound sales, demos, contract negotiation and onboarding, securing **5 clients**.

Terra Education

Berkeley, CA

Data Science Mentor

June 2025 – August 2025

- Mentored **50 students** in Python, machine learning, and data analysis through UC Berkeley summer program.
- Reviewed code, guided ML projects and supported technical instruction and curriculum development.

Los Alamos National Lab

Remote

Data Science Fellow

February 2024 – June 2024

- Built CNNs, RNNs, GANs, NLP, computer vision, and rec systems using PyTorch, TensorFlow and Spark.
- Published **40+ ML projects** with real world datasets on [Hugging Face](#) and [Kaggle](#) with **100+ upvotes**.

Miselim Inc.

Istanbul, Turkey

Co-founder

July 2023 – February 2024

- Co-founded [Miselim](#), a headless CMS showcased at **CES 2024**, powering **90+ web application backends**.
 - Led product development, custom UX design, and infrastructure for **5 enterprise grade SaaS solutions**.
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HACKATHONS & PROJECTS

[onepercent.markets](#)

February 2026 - Now

- AI edge detection terminal surfacing mispriced contracts, scanning 1000+ markets in realtime on Polymarket.

SentientAGI Hackathon – 2nd Place (Berkeley)

February 2025

- Built [Rizzy](#), an AI conversational application using LLM orchestration, reaching **4,000+ uses within 1 day**.

CalHacks 11.0 – Most Innovative App (World's largest collegiate hackathon, 2,500+ participants)

October 2024

- Built [Notefly](#), a real-time AI meeting assistant generating high-signal summaries using semantic clustering.

NASA Hackathon – 2nd Place (Mountain View)

September 2024

- Built [Croppo](#), combining NASA geospatial data and computer vision to generate agricultural insights.