RAMIL ZOHRABLI

Home address: Baku, Azerbaijan | Current Location: Seoul, South Korea
Mobile number: +994 55 762 79 39 |ramilzohrabli310306@gmail.com | https://www.linkedin.com/in/ramilzohrabli/|
| Github: https://github.com/RamilZohrabli|

PROFESSIONAL SUMMARY

Computer Engineering student with hands-on experience in Machine Learning, Deep Learning, and Data Science. Currently collaborating with Chung-Ang University's AI Laboratory on research projects in NLP and Computer Vision. Skilled in Python, SQL, and GPU-based training pipelines, with practical experience in data preprocessing, model evaluation, and experiment design.

EDUCATION

ADA University – BSc in Computer Engineering (GPA 3.2/4.00)
Baku, Azerbaijan | Expected Graduation: 2027

Relevant coursework

Data Structures & Algorithms, Machine Learning, Artificial Intelligence, Probability & Statistics, Microprocessor Systems, Signal Processing, Embedded Systems, Control Engineering

Chung-ang University – Academic Exchange
Seoul, South Korea | Expected Graduation: December 2025

Relevant coursework

Database Systems, Discrete Math, Linear Algebra, Computer Architecture, Basic Electronics Circuit

Sigma Software University & IDDA– StrategEast: Digital Level Up Program
Baku, Azerbaijan| Remote |September 2025 – December 2025

Engaged in remote Data Science training modules within the Digital Level Up Program of Innovation and Digital Development Agency
Granted a free OCI Data Science Professional exam voucher based on performance

---

EXPERIENCE

AI Researcher (Independent)
Chung-Ang University | AI Laboratory | Seoul, South Korea
October 2025- December 2025

- Collaborating with Chung-Ang University's AI Lab on applied ML/CV experiments using GPU-accelerated workflows.
- Contributing to dataset preprocessing, augmentation, feature extraction, and model evaluation pipelines.
- Running experiments on lightweight CNN architectures (MobileNetV3, EfficientNet-B0, ResNet18) for deepfake detection research.
- Designing NLP experiments using a BiLSTM classifier with a full Python preprocessing and training pipeline.

Selected Projects:
- **Fake News Detection (NLP – BiLSTM):** Developed a GPU-enabled BiLSTM classifier with a complete NLP pipeline, including text cleaning, tokenization, embedding generation, model architecture design, training, and evaluation. Implemented experiment tracking and automated test scripts to streamline iterative experimentation and improve reproducibility.

- **Real-Time Deepfake Detection (CNNs):** Designed a frame-based deepfake detection pipeline using custom PyTorch datasets, WeightedRandomSampler, AMP training, and multi-model benchmarking (MobileNetV3, EfficientNet-B0, ResNet18) on large Celeb-DF and DFD datasets.

Azorel LMP — Procurement Data Intern
Baku, Azerbaijan | Head Office
June 2024–August 2024

- Assisted with collecting, organizing, and validating vendor data for procurement analysis.
- Helped maintain a structured vendor database, ensuring data accuracy and consistency.
- Prepared weekly summaries on pricing, supplier reliability, and delivery timelines using Excel-based analysis.
- Supported documentation, sourcing tasks, and vendor communication workflows.

SKILLS

Technical Skills
- Programming: Python, SQL, Java, C/C++
- Machine Learning & Data Science: NumPy, Pandas, Scikit-learn, Matplotlib, Seaborn, Data Cleaning, Feature Engineering, Exploratory Data Analysis (EDA)
- Deep Learning: PyTorch, CNNs, RNN/BiLSTM, Transfer Learning, GPU-accelerated training, Model Evaluation & Metrics, Loss optimization, Experiment Reproducibility
- ML Engineering & Experimentation: Data Preprocessing Pipelines, Custom Datasets (PyTorch), Weighted Sampling, Batch Processing, Experiment Tracking, Hyperparameter Tuning, Model Benchmarking
- Tools & Technologies: Git/GitHub, Linux (basic CLI), Jupyter Notebooks, TensorBoard, Excel (analysis & reporting), VS Code, Google Colab

Soft Skills
Analytical Thinking • Problem Solving • Research Skills • Team Collaboration • Adaptability • Attention to Detail • Strong Work Ethic

ACHIEVEMENTS & CERTIFICATES

- **ADA University:** List of Distinction (GPA 3.2), Fall 2024
- **ADA University**: Dean's List of Distinction (GPA 3.56), Spring 2025
- **Coursera:** IBM Data Science, AI For Everyone, Google Data Analytics
- **Oracle:** OCI AI Foundations Associate 2025
- **Udemy:** 100 Days of Code: Python Pro Bootcamp, Python for Machine Learning & Data Science Masterclass
- **Certificates of Participation**: Abyss Hackathon, IDDA Hackathon

LANGUAGES

Azerbaijani(native), English (fluent), Turkish(native or bilingual), Russian (Elementary)