

RAMIL ZOHRABLI

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PERSONAL STATEMENT/ PROFESSIONAL SUMMARY

Computer Engineering student with practical experience in Machine Learning, Deep Learning, and Data Science. Currently an Exchange Student at Chung-Ang University, conducting independent research with the university's AI Laboratory on NLP and Computer Vision projects. Skilled in Python, SQL, and GPU-accelerated model development, with hands-on experience building end-to-end AI pipelines. Passionate about applying data-driven and AI-driven solutions to real-world problems.

EDUCATION

ADA University – BSc in Computer Engineering (GPA 3.18/4.00)

Baku, Azerbaijan
Expected Graduation: 2027

Selected coursework

Software: Programming Principles I and II, Data Structures and Algorithms, Data and Info Engineering, Machine Learning, Artificial Intelligence, Calculus I,II, Ordinary Differential Equations, Probability and Statistics, Computer Networks

Hardware: Digital Logic Design, Microprocessor Systems, Intro to Electronics, Intro to Embedded Systems, Control Engineering, Signal Processing

Chung-ang University – Academic Exchange

Seoul, South Korea
Expected Graduation: December 2025

Selected coursework

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

Sigma Software University & IDDA– StrategEast: Digital Level Up Program

Baku, Azerbaijan
September 2025-Present

Engaged in remote **Data Science training modules** within the **Digital Level Up Program**
Granted a **free OCI Data Science Professional exam** voucher based on performance

WORK EXPERIENCE

AI Researcher (Independent)

Chung-Ang University — AI Laboratory

Seoul, South Korea
October 2025-Present

- Conducting independent research in collaboration with Chung-Ang University's AI Laboratory.
- Working on applied machine learning and computer vision experiments using Python and GPU-accelerated workflows.
- Supporting tasks such as data preprocessing, feature extraction, and deep learning model evaluation.
- Collaborating with graduate students and researchers on ML/CV discussions and experiment design.

Selected Projects:

- **Fake News Detection (NLP – BiLSTM):** Developed a GPU-enabled BiLSTM model with a full NLP pipeline.
- **Real-Time Deepfake Detection (CNNs):** Built lightweight CNN models (MobileNetV3, EfficientNet-B0, ResNet18) achieving real-time inference; preparing work for conference paper submission.

- Assisted with vendor communications and supply management
- Created and maintained a Vendor Database
- Database management
- Supported internal marketing tasks and reporting

SKILLS

Technical Skills:

- Programming: Python, Java, C/C++, SQL
- ML Tools: NumPy, Pandas, Scikit-learn, Matplotlib, Seaborn
- Deep Learning: PyTorch (CNNs, RNNs/BiLSTM), GPU workflows
- Other: Git, JavaFX, Swing, Microsoft Excel, Data Visualization

Soft Skills:

Team Collaboration • Problem-Solving • Research Skills • Adaptability • Communication

ACHIEVEMENTS

- **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 Data Professional 2025, 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

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