# **Curriculum Vitae**

## **PERSONAL**

#### Name

Ilkin Azimzade

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#### **INTERESTS**

Programming and Coding Challenges, Data Visualization and Mapping, Travel and Cultural Exploration, Sports and Outdoor Activities, Animal Care and Exotic Pets, Drawing

#### **SKILLS**

Python	•	•	•	•	•
R	•	•	•	•	•
C++	•	•	•	•	•

# **LANGUAGES**

Azerbaijani	••••
English	••••
Russian	••••
Turkish	••••
German	••••

#### **VOLUNTEER EXPERIENCE**

2016 European Grand Prix Baku 2017 4th Islamic Solidarity Games Baku 2019 European Youth Olympic Festival 2019 Azerbaijan Grand Prix

#### RESUME OBJECTIVE -

Resourceful and goal-oriented professional with a multidisciplinary background in Geomatics, IT, and mineral resource management. Skilled in data analysis, GIS, and programming (Python, R, C++), with hands-on experience in machine learning applications for environmental monitoring and mining operations. Seeking to contribute analytical skills and technical knowledge to innovative projects in the engineering and mining sectors, with a strong commitment to sustainable and data-driven solutions.

#### WORK EXPERIENCE -

- May 2022 - Present

#### **Technician**

Qsense, Wroclaw

Promoted through roles: Visual Quality Controller, Process Operator, Section Leader, Technician.

- Progressed through multiple roles, demonstrating adaptability, leadership, and technical expertise in quality control and process operations.
- Currently responsible for overseeing technical processes, ensuring efficient operations, and troubleshooting complex issues to maintain production quality.
- Coordinated and managed teams as a Section Leader, enhancing productivity and fostering collaboration.
- Awarded "Odkrycie Roku 2022" (Discovery of the Year) for exceptional performance and contributions to the company's success.

# **EDUCATION AND QUALIFICATIONS**

- Sep 2024 - Present

## Ph.D. in Management Information Systems

Bahcesehir Cyprus University, Nicosia, Cyprus

Advancing expertise in IT systems, C++ programming, and management information systems for data-driven analysis and industry solutions.

- Sep 2020 - Present

## **Geomatics for Mineral Resource Management**

Freiberg University of Mining and Technology, Freiberg, Germany

Developing machine learning skills for automated ground movement detection and environmental monitoring using EGMS data.

Mar 2020 - Oct 2024

## **Geomatics for Mineral Resource Management**

Wrocław University of Science and Technology, Wroclaw, Poland

Developed GIS and R skills for EGMS analysis, focusing on mining-induced topographical changes and environmental impact.

Sep 2015 - Jun 2019

Bachelor's Degree in Oil and Gas Equipment Engineering

Azerbaijan State Oil and Industry University, Azerbaijan Baku

Azerbaijan State Oil and Industry University, Azerbaijan, Baku, Azerbaijan

Gained expertise in engineering analysis and environmental considerations for offshore projects, with Python skills for data-driven problem-solving.

# **COURSES**

Sustainable Marine and Subsea Technologies (International Educational Summer School), Sustainable Development Approaches in Engineering Research and Education (International Competence Centre for Mining-Engineering Education), From Dredging to Deep-Sea Mining (EIT International Summer School), Python for Genomic Data Science (Coursera: University of Michigan)