Furkan Komaç

Junior Computer Engineering Student

+90 *** *** ** ** · furkankomac@gmail.com · linkedin.com/in/furkankomac · furkankomac.com
Ankara, Turkey

EDUCATION

Bilkent University
Bachelor's Degree in Computer Engineering (2021 - 2026) | GPA: **3.04/4**
Comprehensive Scholarship (**101th place [%0.003]** in University Enterance Exam)
Projects:
- CookIT: Developed an Android app that suggests recipes based on available ingredients.
- UniHub: Created a university entrance system for students, teachers, and tutors, similar to Bilkent's SRS.
- Pool Registration System: Built a system for university students to book swimming pool slots.
- Aircraft Detection and Classification: Designed and compared machine learning models to classify aircraft in satellite images using real and synthetic data, including models like CNNs, YOLO, and Faster R-CNN.

PROFESSIONAL EXPERIENCE

National Magnetic Resonance Research Center (UMRAM)   **Jun 2023 - Present**
Undergraduate Research Assistant
Assisting on various projects hardly focus on machine learning and neural networks at Cognitive Computational Neuroscience Lab

Radyo Bilkent   **Jan 2023 - Present**
Sales and Marketing Specialist
• Led the Media Sponsorship Department, coordinating sponsorship agreements and collaborations to enhance brand visibility and revenue.
• Designed and conducted training programs for new sales and marketing team members, improving team performance and knowledge.

SunExpress   **Aug 2024**
Internship / IT - Corporate Solutions
• Designed and implemented ETL processes using SQL for seamless data integration.• Managed data flows to support and improve business decision-making.
• Ensured adherence to data governance policies and compliance standards.
• Contributed to optimizing corporate data architecture for improved efficiency.
• Utilized APIs to extract and upload data to Vertica using SAP Data Services.

AGT   **Jul 2024**
Voluntary Internship / Information Systems (IS)
• Gained hands-on experience with PowerBI, RPA (Robotic Process Automation) projects, automating repetitive tasks to improve productivity.
• Involved in SAP modules (ABAP, SAP PP, SAP MM, SAP PM and SAP QM), assisting in coding, testing, and deployment of enhancements and customizations in 133rd largest industrial enterprise in Turkey.

Huawei   **Jul 2023**
Voluntary Internship / Operation and Maintenance Center
Assisted in the monitoring and maintenance of network operations, ensuring high availability and performance of telecommunication systems.

EXTRACURRICULAR ACTIVITIES

YES (Young Entrepreneurs Society): Contributed to the organization of the Ankara Startup Summit.

OR (Operational Research Club): Participated in the intercity ticket sales team for the 18th Genç Akademi event.

CERTIFICATIONS

- **Akbank Data Analysis Bootcamp**, Global AI Hub, Jan 2024 (Data Analysis, Python)
- **Certificate of Achievement**, Global Executive Academy, Aug 2023 (HR, E-commerce, Digital Transformation)
- **Python for Machine Learning**, Global AI Hub, Apr 2023 (Python, Machine Learning)
- **Introduction to Programming Using C++**, BTK Akademi, Feb 2023
- **Introduction to Programming Using Java**, BTK Akademi, Jan 2023
- **Yetkin Gençler Certificate, Yetkin Gençler**, Jun 2022 (Teamwork, Project Management)
- **Unmanned Aerial Vehicle Pilot Certificate**, SHGM, Feb 2021 (Drone Piloting)

SKILLS

Language
- Turkish (Native)
- English (Full Professional Proficiency)

Technical
- Java
- C++
- Python
- HTML/CSS
- React
- JavaScript
- Microsoft Office
- MATLAB
- Adobe Premiere
- RPA (UiPath)
- PowerBI
- SQL

Hobbies
- Music Making
- Blog Writing (komacyus.blogspot.com)
- Basketball / Fitness