



AHMET YUŞA TELLİ

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I was born in Istanbul in February 1995. I am a dedicated Software Engineer currently pursuing a Master's in Artificial Intelligence, skilled in C++, Java, and Python. I aim to leverage my expertise to develop innovative solutions that enhance technology-driven industries. Passionate about learning new technologies and continuously improving my skills, I strive to work on projects that drive efficiency and safety while staying at the forefront of technological advancements.

LANGUAGES AND TECHNOLOGIES

- C(2 Years); C++(4 years); C#(1 year); Java(2 years); Python(4+ years); OOP(4+ years); QT(1+ year); Google Test; Deep Learning(4+ years); Machine Learning(4+ years); Generative AI; Keras; Tensorflow; PyTorch; Spring Boot; FastAPI; RestfulAPI; Agile; Scrum; Ollama; LangChain; ChromaDB
- Visual Studio Code; IntelliJ IDEA; Linux; AWS; CodeCommit, CodeDeploy, CodeBuild, DynamoDB, S3, Lambda; Amazon Alexa SDK; Jira; Confluence; GitLab; SQLite; Git; Docker
- Check out my GitHub Page: <https://github.com/yusatli>

EMPLOYMENT

Software Engineer	Mikrodev	November 2023 – July 2024
<ul style="list-style-type: none">• Developed C++ software using the QT framework for GPS and GSM communication via RF signals in mining vehicles. Implemented data structures and design patterns to enhance communication and prevent accidents. Focused primarily on the software development aspect.• Designed and developed a widely used interface for RTU devices in factories.		
Software Engineer	Accenture	April 2021 – November 2023
<ul style="list-style-type: none">• Developed AI solutions for an aircraft parts manufacturer, optimizing 3D imaging for accurate and rapid defect detection using CNN models.• Developed a large-scale C++ application employing advanced design patterns; the use of Google GTest for unit testing ensured significant code reliability, achieving a 30% reduction in critical bug fixes during the development phase.• Integrated Amazon Alexa into vehicles for a major European truck manufacturer, leveraging AWS tools including DynamoDB, S3, CodeDeploy, CodePipeline, CodeBuild, and the Alexa SDK.		
Business Analyst, Intern	Turkish Technic	July 2019 – September 2019
<ul style="list-style-type: none">• Business Analyst: Developed multiple workflow diagrams to optimize business processes.		
Software Engineer, Intern	Baykar Defence	June 2019 - July 2019
<ul style="list-style-type: none">• As a Python programmer, I prepared a program that is used in the communication of the UAV with the main center.		

EDUCATION

Berlin, Germany	IU International University of Applied Sciences	2023 - Current
<ul style="list-style-type: none">• Master of Science in Artificial Intelligence• Authored a research essay on the opportunities and benefits of artificial intelligence in the field of education.• A chatbot project was implemented with Rasa.		

Kocaeli, Turkey

Gebze Technical University
2021

September 2015 – February

- Bachelor of Science in Computer Engineering
- Falling Object Classification: Independently developed a system utilizing five machine learning algorithms to classify edible fruits on a moving platform using camera input. Demonstrated expertise in computer vision, machine learning, and Python programming for efficient object classification.

ADDITIONAL EXPERIENCE AND AWARDS

- **Generative AI: Introduction and Applications**, IBM, 2024
- **Training of Educators Workshop**, Siyasal Vakfı, 2024
- **AWS Certified Developer - Associate (DVA-C01)**, A Cloud Guru, 2022
- **Sample-based Learning Methods**, University of Alberta on Coursera, 2020
- **Fundamentals Of Reinforcement Learning**, University of Alberta on Coursera, 2020
- **Introduction to Computer Science - First ranked in Innovation**, Gebze Technical University, 2015