Abdullah Shamout

+90 (501) 323 5754 | ✓ Mail | in LinkedIn | ♠ GitHub | ♠ Portfolio

EDUCATION

Istanbul Technical University *Bachelor of Computer engineering*

October 2021 – Present

Istanbul, Turkey

Inzva X Google Developers ML Bootcamp

June 2023 – October 2023

 $TensorFlow\ Developer\ Certificate$

Istanbul, Turkey

EXPERIENCE

Undergraduate Student Researcher

November 2023 – Present

Istanbul Technical University's SiMiT Lab

Istanbul, Turkey

• Working on Insects AI project with Deep Learning tools

Software Development Intern

July 2023 – September 2023

RealSoft Advanced Applications

Amman, Jordan

- Worked on the development of a mobile application using the Flutter Framework
- \bullet Worked on the development of needed APIs using the .NET framework for the backend and MySQL for the database management software

NOTABLE PROJECTS

% ITUdb2314 | Flask, React, MySQL, Docker, Git, LaTeX, Makefile

October 2023 – December 2023

- Developed a full-stack web app using Flask for the backend, MySQL for the DBMS, and React for the frontend
- Utilized Docker for deployment and ease of development across collaborators
- Utilized Git for the project version control and GitHub to work synchronously
- Utilized LaTeX for creating the project's reports and documentation

For a complete list of all projects and coursework, please visit my portfolio: % Portfolio

CERTIFICATES

Deep Learning Specialization(5 courses)

February 2024

- Neural Networks and Deep Learning
- Improving Deep Neural Networks: Hyperparameter Tuning, Regularization and Optimization
- Structuring Machine Learning Projects
- Convolutional Neural Networks
- Sequence Models

Machine Learning Specialization(3 courses)

February 2024

- Supervised Machine Learning: Regression and Classification
- Advanced Learning Algorithms
- Unsupervised Learning, Recommenders, Reinforcement Learning

Google TensorFlow Developer Certificate

October 2023 September 2023

${\bf Deep Learning. AI\ TensorFlow\ Developer (4\ courses)}$

- Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and DeepLearning
- Convolutional Neural Networks in TensorFlow
- Natural Language Processing in TensorFlow
- Sequences, Time Series and Prediction

TECHNICAL SKILLS

Languages: Python, C/C++, C#, SQL, JavaScript, HTML/CSS, Dart, Verilog, LaTeX, ARM Cortex M0+

Frameworks: TensorFlow, React, Vite, Tailwind, Flask, Flutter, .NET

Developer Tools: Git, Docker, Bash, VS Code, Visual Studio, PyCharm, Eclipse, Vivado, Keil uVision5

LANGUAGES

English : Native/bilingual Arabic : Native/bilingual Turkish : C2 level/Fluent