UTKU ACAR

Software Engineer

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utkuacar | hyperionsolitude

SOFTWARE

C | MATLAB | Java | Shell Script | Python | Verilog | C# | C++ | SQL

Ubuntu | Windows

GIT | SVN | JIRA

CERTIFICATES

Valedictorian in High School

Networking Essentials

Introduction to Cybersecurity

Monovi Junior Devoloper

AI Summer Camp

Version Control and Portfolio

Introduction to Deep Learning

Data Visualization

Complete Linux Training

Block Chain and Bitcoin

ChatGPT Complete Guide

LANGUAGES

Turkish: Native
English: Advanced / C1
German: Basic / A2

ACADEMIC REF

Zübeyir Ünlü, PhD @ EEE
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ABOUT ME

Adaptable Electronics and Communication Engineer that aims to leverage proven communication, analytical thinking, and leadership skills to successfully fill the Software Engineering role at your company. Frequently praised as detail-oriented by my peers, I can be relied upon to help your company achieve its goals.

EXPERIENCE

Software Specialist | Vestel Electronics

08 2023 – Present | Manisa, Turkey

Software Engineer | Vestel Electronics

07 2022 – 08 2023 | Manisa, Turkey

- R&D Department
- STB-TV Team
- Android/Google TV SW Team

EDUCATION

MSc. in Computer Science & Engineering | Ozyegin University

09 2022 – Present | Istanbul, Turkey

- GPA: 3,94

BSc. in Electronics and Communication Engineering | Izmir Institute of Technology

10 2017 – 02 2022 | Izmir, Turkey

- GPA: 3,0

PROJECTS

Object Motion Forecasting with Object Tracking and Trajectory Prediction Techniques |

2023

- Ozyegin University
- This project aims to compare different deep-learning-based models to find which algorithm gives the best accuracy on different use cases with different kinds of Region of Interest selections in Computer Vision problems.

Blockchain-Based Production Line Management System for Smart Factories in Industrial IoT |

2023

- Ozyegin University

- This project aims to create an efficient and robust system based on a chain-based blockchain that ensures the secure system concept's integrity, authenticity, and non-repudiation properties.

Matching frame rates between IR and RGB videos with IFRNet |

2022

- Ozyegin University
- This project aims to develop and compare different deep-learning-based methods to increase the frame rates of videos with frame interpolation techniques with complex models.

Development of a Continuous Integration Framework |

2022

- Ozyegin University
- This project was a group project of 3 and aims to develop an integration framework for the Night Build System for all of our projects at Vestel and optimize it day-by-day using Bash and Python scripts.

Binary Classification of Brain Tumors From MR Images via Deep Learning |

2022

- Izmir Institute of Technology
- Graduation Project, Grade: AA, Software: Python, Keras

IRC Based Server |

2022

- Izmir Institute of Technology
- Networking Project has been written in C/Linux. Wireshark has been used for tracing data packages on the Server.

Comparison of Uncoded and Coded Linear Block Codes /w QPSK |

2022

- Izmir Institute of Technology
- The goal was to implement different-sized Hamming Block Codes to make performance comparisons between each other by Bit Error Rate (BER) analysis.