

Armin Dashti

Tehran, Iran | arminonline71@gmail.com | +98 935 788 8384 | armindashti.github.io

Experience

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| Software Engineer & ML Engineer , HiWEB & ParsOnline – Tehran, Iran | Jul 2023 – Sep 2024 |
| • Developed a road violation registration system to monitor traffic and detect speeding violations. | |
| • Built a vehicle classification system achieving 95% accuracy for Iranian, Chinese, and EU vehicles using Python and PyTorch. | |
| • Designed a color-based vehicle classification system with 90% accuracy. | |
| • Managed SQL databases, optimizing queries for real-time data processing. | |
| • Trained 4 interns in Python, AI techniques, and software development best practices. | |
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| Software Engineer & ML Engineer , Fwutech – Tehran, Iran | Jul 2022 – Mar 2023 |
| • Developed predictive models for voice call and internet traffic forecasting, improving resource allocation for the Telecommunication Infrastructure Company. | |
| • Implemented a face recognition system to enhance security and automate attendance tracking using Python and Huggingface. | |
| • Integrated data processing pipelines with SQL databases for efficient data handling. | |

Technologies

Backend Development: C#, ASP.NET Core, EF Core, RESTful APIs, Redis, RabbitMQ

Database & DevOps: SQL (MS SQL Server), Docker, Git

Architecture & Design Patter: Clean Architecture, CQRS pattern, SOLID, ...

AI & Data Science: Python, PyTorch, Scikit-Learn, Pandas, NumPy Computer Vision, RL, LLMs, Data Visualization (Seaborn, Matplotlib)

Education

Bachelor's Degree in Information Technology, Islamic Azad University

2013 – 2018