

# AYŞENUR AKIN Software Engineer





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github/aysenurcoder

#### **ABOUT ME**

Graduation in Software Engineering was achieved with a third-place ranking in the department and a GPA of 3.48. A growth mindset and a solution-oriented approach are applied to work. Various projects have been developed using C# and Python, and skills in areas such as artificial intelligence, machine learning, and cybersecurity have been continuously advanced. A desire to learn new technologies, a value for innovation, and a focus on teamwork are prioritized. Contribution to the software solutions of the future is being prepared.

## CERTIFICATIONS

- NDG Linux Unhatched
- Introduction to Cybersecurity
- Network and application penetration testing
- Claris FileMaker 101

## **LANGUAGES**

- ENGLISH(B2)
- GERMAN (German is actively being developed.)

#### REFERENCES

Hıdır Can Saltık

Data Scientist / LC Waikiki Phone: +90 544 427 4273

Prof. Dr. Bilal Alataş

Data Mining, Metaheuristic Methods, Chaos, Artificial Learning, Social Network Analysis, Optimization / Fırat University

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Senior Lead Engineer / Aselsan Phone: +90 552 786 2827

Doç. Dr. Fatih Özyurt

Deep Learning, Machine Learning, Artificial Intelligence, Pattern Recognition / Fırat University

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# **EDUCATION**

FIRAT UNIVERSITY

Software Engineering 2019 - 2023

THE STATE UNIVERSITY OF APPLIED SCIENCES IN **ELBLAG** 

Software Engineering 2023 - 2024

#### WORK EXPERIENCE

#### Data Analyst LC Waikiki | Istanbul

2022 - 2022

- Experience was gained in data analysis, trend forecasting, and marketing strategies.
- Communication and collaboration skills were enhanced.
- Problem-solving abilities were strengthened.
- Additionally, a sales forecasting project was developed and publicly shared on the GitHub account.

# Modernization Development

2023 - 2023

**BITES I Ankara** 

- Experience was gained in modernization processes within the defense industry, and a direct role was played in the implementation of innovative technologies.
- A defense industry website was developed using C#, and participation in a real project, which is actively being used, was achieved.
- Teamwork and coordination skills were enhanced.
- Specialization in technical knowledge and project management was obtained.

# **PROJECTS**

- AYSSAN Defense Industry Website (The project was coded in C# and developed using the DevArchitecture framework. SQL Server Management was preferred for database management, and an admin panel was also created for the project.)
- AYSMochi Macaron Sales Website (The project was coded in ASP.NET and includes an admin panel. This project is a real sales website, and MySQL was used as the database.)
- TUBITAK 2209A: Image Processing and AI-Based Course Evaluation System (In the project, students' satisfaction levels with their courses were analyzed using artificial intelligence and image processing techniques. Student facial expressions were evaluated using a Convolutional Neural Network (CNN) model, and feedback on course quality was provided.)