Baha Büyükateş

Computer Engineer | Data Analyst | Business Intelligence Specialist

EU Citizen – No Visa Sponsorship Required – Immediately Available

For up-to-date projects and multi-language portfolio content, please visit my website.

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Profile

I am focused not only on analyzing data, but on how it is generated, transported, and transformed into meaningful decisions. While developing myself across software, backend, automation, and industrial integration layers, I consistently position data at the core of these systems. My goal is to convert field-level data into reliable, scalable, and decision-support–driven architectures that create real business value.

Technical Skills

- **Data Analysis & BI:** Power BI (Advanced), Excel (Advanced), SQL (CTEs, Optimization), DAX, Star Schema Modeling, KPI Dashboards (OEE, MTTR, MTBF)

- **Programming:** Python (ETL, Data Pipelines), C, C#, JavaScript, SQL

- **AI & Machine Learning:** PyTorch, TensorFlow, Scikit-learn, OpenCV, CNNs, LSTM, LLM Training & Evaluation

- **Industry 4.0 & IoT:** PLC, SCADA, OPC UA, MQTT, Node-RED, Edge Computing, Predictive Maintenance

- **IT & Infrastructure:** Network Configuration, Hardware Troubleshooting, IT Operations, Incident Management

- **DevOps & Cloud:** Docker, Kubernetes, Jenkins, CI/CD, AWS

- **Enterprise Systems:** SAP S/4HANA, SAP Fiori, ServiceNow (ITSM)

- **Automation Tools:** Zapier, Airtable, Slack Integrations, Excel VBA

Professional Experience

AI Trainer   Oct 2024 – Present
Outlier   Remote

- Trained and evaluated Large Language Models (LLMs), improving reasoning, code generation, and response accuracy.

- Contributed to production AI systems with measurable quality improvements.

C# .NET Developer Intern   Aug 2024 – Sep 2024
Prestij Bilgi Sistemleri Ar-Ge A.Ş.   Bursa, Türkiye

- Developed .NET modules for Hospital Information Systems (HIS).

- Optimized SQL queries and improved reporting performance.

IT Intern   Jul 2024
Sanofi   Lüleburgaz, Türkiye

- Performed network configuration, hardware troubleshooting, and end-user IT support in a pharmaceutical manufacturing environment.

- Supported SAP S/4HANA and SAP Fiori operations; assisted with IT operations and digitalization initiatives.

- Gained hands-on experience with enterprise IT workflows, incident handling, and infrastructure support.

IT Intern   Aug 2023 – Sep 2023
Kırklareli State Hospital   Kırklareli, Türkiye

- Conducted network layout adjustments, hardware diagnostics, and on-site troubleshooting across hospital departments.
- Provided IT support for clinical and administrative systems, reducing downtime and operational disruptions.

Selected Projects

Industry 4.0 IoT Predictive Maintenance Platform
Node-RED, MQTT, PostgreSQL, Python, PyTorch, Power BI, Docker — IoT ingestion → ETL → LSTM prediction → KPI dashboards

NeuraVeil – Brain Tumor Classification
PyTorch, TensorFlow, CNNs, OpenCV — Multi-class MRI classification

Heart Disease Prediction
Scikit-learn, Python — Model comparison and evaluation

Drumveil Ritual – AI Drum Transcription
PyTorch, Demucs, Audio DSP — Source separation and MIDI transcription

B2B HR Process Automation
Zapier, Airtable, Slack — Automated HR workflows

Education

Trakya University   Edirne, Türkiye
Bachelor of Engineering in Computer Engineering   2021 – 2025
GEN Academy   Remote
AI Software Development & Artificial Intelligence Certificate   2024 – 2025

Certifications

- ServiceNow IT Professional (ITSM)
- AWS for DevOps – Continuous Delivery and Automation
- Docker, Kubernetes, Jenkins
- Microsoft Azure AI Essentials
- Apache Spark Essentials
- LLM Foundations & RAG
- Industrial Automation & IoT

Languages

Turkish (Native)   English (B2)   German (A2)