

ASIM GELISGEN

JUNIOR DYNAMICS 365 F&O DEVELOPER

Balsoft GmbH, Köln, Germany
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PROFILE

Junior Dynamics 365 F&O developer at Balsoft and computer engineer (B.Sc., 2026). Develops and customizes D365 F&O modules in X++: forms, data entities and business logic, with integrations and Azure DevOps pipelines. Also builds full-stack tooling in Python, Node.js and React, including a process mining platform for D365 F&O event logs.

TECHNOLOGY

- Dynamics 365 F&O, Dynamics AX
- X++: forms, data entities, business logic
- C# / .NET, Azure DevOps, CI/CD pipelines
- Python (FastAPI, scikit-learn)
- JavaScript / TypeScript, Node.js, React
- PostgreSQL, REST APIs
- Docker, Linux, Git
- AI agents, machine learning, data analysis

LANGUAGES

Turkish (native)
English (B2)

EDUCATION

Bursa Technical University
B.Sc. Computer Engineering, 2021 – 2026

CERTIFICATIONS

Machine Learning and Python
TensorFlow
EU Project Writing Training

WORK EXPERIENCE

Junior Dynamics 365 F&O Developer

Balsoft GmbH | January 2026 – Present
D365 F&O development in X++: forms, data entities, business logic, integrations, Azure DevOps pipelines.

Full Stack Software Developer (Intern)

TÜBITAK MAM | October 2025 – December 2025
Full-stack features for a research engineering team: backend services and front-end interfaces.

AI Agent and Automation Developer (Intern)

Özdilek Holding | August 2025 – October 2025
AI agent and automation prototypes for e-commerce operations and internal workflows.

Data Processing and Visualization (Intern)

Abramak IT | July 2025 – August 2025
Dataset processing and visualization producing analytics outputs for decision-making.

PROJECTS

DYNAMICS 365 F&O DEVELOPMENT | X++, AZURE DEVOPS

January 2026 – Present | Customer projects and Hive elnInvoice product work at Balsoft

- D365 F&O module development in X++: forms, data entities and business logic built to customer requirements.
- Integrations and extensions following Microsoft best practices for ERP development.
- Azure DevOps for source control, build pipelines and deployment automation.
- Hive elnInvoice for AX 2012 user guide, the basis of the customer documentation shipped with the product.

PROCESS MINING ON D365 F&O | PYTHON, JAVASCRIPT

Own project | Event log analysis for Microsoft Dynamics 365 F&O

- Extracts event logs from D365 F&O to discover, analyze and visualize business processes and identify bottlenecks.
- Python backend, JavaScript front end.

AI AND DATA | COMPUTER VISION, AUTOMATION, ANALYTICS

2025 – 2026 | Research grant and applied projects during studies

- Driver monitoring system (TÜBİTAK 2209-A research grant, 2026): real-time AI that identifies the driver and detects distraction from RGB and IR camera data, head pose and hand position.
- E-commerce operations (2025): AI agent and automation prototypes for internal workflows.
- Analytics (2025): dataset processing and visualization producing decision-support outputs; full-stack features for a research engineering team.

AWARDS | HACKATHON AND COMPETITION RESULTS

Team results during the computer engineering degree

- 1st place, SUI Web3 Blockchain Hackathon, Bursa (2025).
- 3rd place in Türkiye, SSB ROBOIK Unmanned Marine Vehicle Competition (2022).