

SELİN DİNSEVER

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EDUCATION

İZMİR UNIVERSITY OF ECONOMICS | İzmir

Computer Programming, Associate Degree | **Honor Student** | 2024-2026

EXPERIENCE

Sisbim Technology and Software Inc. | Software Intern, Intern Team Leader | İzmir

- Took an active role in backend development processes using C# and MSSQL
- Developed automations focused on data processing and reporting to support internal business processes
- Worked on various data structures and algorithms to improve algorithmic problem-solving competence
- Participated in weekly meetings and performed task tracking in sprint processes
- Ensured team coordination by distributing tasks to other interns
- Gained the opportunity to analyze project requirements on-site through field studies
- Provided support to ongoing company projects during the development phase

TECHNICAL SKILLS

- **Programming Languages:** Java, PHP, C#, Python, Ruby on Rails, JavaScript, HTML, CSS
- **Frameworks and Tools:** Spring Boot, .NET Framework, React Native, Leaflet.js, JDBC
- **Database:** MSSQL, MySQL, MongoDB, PostgreSQL

SKILLS

- Problem solving and algorithmic thinking
- Backend development and system design
- Data analysis and basic machine learning
- Code readability and clean code principles
- Effective communication and coordination within a team

HOBBIES

- Cycling
- Hiking
- Charcoal drawing
- Swimming

LANGUAGES

- Turkish (Native)
- English (Intermediate)

REFERENCES

Available upon request.

CERTIFICATES AND TRAINING

- AI-Powered Web/Mobile Development with Ruby on Rails and Claude Code – Izmir University of Economics (April 2026).

- Java & Spring Boot Masterclass Expertise Program – Berk Academy (IATELS & ICCW Approved, 2025-2026).
- Gamethon 5.0 Mentorship Title – Izmir University of Economics (December 2025).
- Introduction to Machine Learning Workshop – Izmir University of Economics (March 2025). (+8 cert.)

VOLUNTEERING AND LEADERSHIP

IUE Software Club | Active Member | İzmir

Data prediction processes were implemented by developing linear regression models with Python machine learning modules.

- Technical competence was gained on artificial intelligence architectures and current application areas within the scope of the SoftMeets training series.

IEU Huawei Student Developers | Active Member | İzmir

- Seminars, technical trainings, and workshops are organized in the club on artificial intelligence, cloud computing, and Huawei technologies.
- Python Training Series

PROJECTS

TÜBİTAK 2209-A Project

Project Coordinator – Ongoing Research is being conducted on the artificial intelligence literacy of computer programming students using academic scales.

SeaVoice - Web-Based Environmental Reporting Platform | 2025

- Developed a location-based data management system using PHP, MSSQL, and JavaScript, and ensured SQL injection security with parameterized queries
- Established a session-based user authentication system
- Performed map-based data visualization integration with Leaflet.js

Stroop Test Application (Psychology + Software)

- Developed an experimental application that measures user response time
- Conducted data collection and analysis processes with Python
- Ensured performance measurement by recording experiment results

Personal Portfolio Website

- Developed a modern and responsive website to showcase my projects
- Designed a user-friendly interface using HTML, CSS, and JavaScript
- Established an integrated structure with GitHub projects

Language Trend Analysis and Machine Learning | 2025

- Linear Regression models were developed and validated with Python to predict sectoral trends.
- Data cleaning processes were performed with Pandas; advanced data visualizations were created with Seaborn and Matplotlib.

ONGOING PROJECTS

- Developing an AI-supported digital habit analysis system
- Developing a community-based platform on marine pollution
- Developing a data-driven project on programming language trend analysis