Mert Damburacı

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Personal statement

As a final-year Computer Engineering student at Middle East Technical University, I have developed strong skills in software development, algorithm design, and system architecture. I am seeking a Software Developer role where I can apply my expertise in C, C++, Python, Java and SQL while enhancing my problem-solving abilities.

My goal is to contribute to innovative projects in a dynamic environment and further specialize in system optimization and scalable solutions.

Education

Middle East Technical University (METU) Northern Cyprus Campus
(2019 – Present)
BSc. Computer Engineering

Key Skills gained:
- Strong foundation in software development, algorithm design, and system architecture.
- Proficiency in programming languages such as Haskell,C, C++, Python, SQL, Java,Cisco and Verilog.
- Experience with embedded systems, machine learning, and AI development.
- Strong problem-solving and analytical skills.
- Effective communication skills through project presentations and teamwork.
- Ability to manage complex data structures and optimize system performance.

Notable Modules - Operating Systems, Embedded Systems,Computer Networks

Final Temel Lisesi
(2014 – 2018)

- Graduated with an average of 94.19 out 100.

Work Experience

Software Developer Intern- Istanalytics Software Department
(July 2023)

Duties include:
- Developed a data extraction system using Python web scraping to retrieve structured information and store it in SQL databases.
- Gained hands-on experience in software development and hardware management, bridging theoretical knowledge with practical applications.
- Led a project to optimize database queries, improving data retrieval speed and efficiency.
- Collaborated with a team of engineers, contributing to problem-solving sessions and technical documentation.

Additional Skills

- **Programming Languages:** C, C++, Python, SQL, Verilog, JavaScript, HTML, CSS, Java
- **Software & Tools:** MATLAB, Logisim, BrightAuthor Connected, Git
- **Database Management:** MySQL, PostgreSQL, SQLite
- **Embedded Systems:** AVR, STM32, Microcontrollers, PLC Programming

Languages:
- Native: Turkish
- Advanced: English
- Basic: German

Hobbies & Interests

- Chess & Strategic Games
- Photography (Landscape & Technical)
- Web & Mobile Application Development

References

References are available on request.