Batuhan Semiz

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📍 **Other:** Atakum / Samsun, 55000 Samsun (Türkiye)

CORE COMPETENCIES

Core Competencies

Programming Languages: C, C++, C#, Python, Java, HTML5, CSS3, JavaScript
Frameworks & Technologies: .NET, .NET Core, .NET Framework, Django, Bootstrap

Software & Tools: MS Office (Word, Excel, PowerPoint, Access), Video Editors, SQL, Google Workspace (Docs, Slides, Forms, Drive), Outlook, Gmail

EDUCATION AND TRAINING

University
Ondokuz Mayıs Üniversitesi [2022 – Current]

City: Samsun | **Country:** Türkiye | **Website:** https://www.omu.edu.tr | **Field(s) of study:** Information and Communication Technologies: ● Software and applications development and analysis | **Thesis:** Experimental Examination of the Effect of Programming Languages and Frameworks on Mobile Application Development Processes

Learned about the operation of IoT devices and Contiki-NG software. I learned object-oriented programming with Java courses. I completed my graduation thesis by comparing the performance of software development platforms of Android devices. I learned about sorting algorithms, search algorithms and shortest path algorithms in data structures and algorithms courses.

University
Bilecik Şeyh Edebali Üniversitesi [2020 – 2022]

City: Bilecik | **Country:** Türkiye | **Website:** https://www.bilecik.edu.tr/

Learned how to develop web-based applications with .Net Core MVC and also learned about C#. I learned the basics of the C language and wrote applications that calculate in the console. Thanks to Matlab courses, I learned about graphing mathematical functions.

WORK EXPERIENCE

Full Stack Developer(Intern)
Atakum Belediyesi [07/2024 – 09/2024]

City: Samsun | **Country:** Türkiye

- Created an innovative image processing system leveraging YOLO, resulting in a 40% reduction in manual review time for visual data, streamlining workflows, and enabling faster decision-making.
- Optimized database queries and indexing strategies, leading to a 30% improvement in application performance and reduced latency.
- Engineered a web form application with Django and PostgreSQL, resulting in a 25% increase in user engagement and a significant reduction in form submission time, averaging under 2 minutes per user.
- Facilitated weekly code review sessions with 10 junior developers; provided actionable feedback and best practices that led to a 30% improvement in code efficiency and a significant boost in team morale.
- Executed the integration of GitHub Actions, simplifying the CI/CD pipeline, which resulted in saving the team approximately 15 hours per week on deployment tasks and enabling faster iteration on product features.
- Utilized GitHub for version control and collaborative development, managing branches, pull requests, and code reviews to ensure code quality and streamline the development process.
- Performance was improved by using algorithms that work 20% faster when assigning students to kindergarten automation systems.
- Built a real-time data dashboard with Python and JavaScript, helping the team track key metrics and make quicker decisions.
- Reduced deployment times by 50% by setting up a Jenkins and Docker CI/CD pipeline, making releases more reliable.

LANGUAGE SKILLS

Mother tongue(s): Türkçe

Other language(s):

English

LISTENING B2 **READING** B1 **WRITING** B1

SPOKEN PRODUCTION B1 **SPOKEN INTERACTION** B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DRIVING LICENCE

Driving Licence: A2
Driving Licence: B

ADDITIONAL SKILLS

Additional Skills

MS PowerPoint & Word: Proficient in creating presentations and documents.
Video Editing: Experienced in basic video editing using various tools.

SQL: Basic knowledge of database management and queries.

Google Workspace: Proficient in using Google Docs, Slides, Forms, Drive, and Meet.