Caner Ay Celep

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Education

Kocaeli University　　　　　　　　　　　　　　　　　　　　　　**Sep. 2020 – June 2024**
Bachelor of Science in Computer Science　　　　　　　　　　　　　　　　　*Kocaeli, Izmit*

Relevant Coursework

- Web Programming
- System Programming
- Software Methodology
- Database Management
- Computer Architecture
- SOLID Principles
- Agile
- Scrum

Experience

Sirdaryo - Information Service Company　　　　　　　　　　　　**Feb 2024 – Jun 2024**
Software Engineer Intern　　　　　　　　　　　　　　　　　　　　　*Uskudar, Istanbul*

- Developed an impressive chat bot using Microsoft Bot Framework to meet customer needs.
- Continuously improved the bot by gathering feedback and enhancing the user experience.
- Designed and implemented a system allowing users to upload designs to a web interface.
- Added regular updates and notifications to allow users to track their processes.

Roofstacks - Software Company　　　　　　　　　　　　　　　　**July 2023 – Sep 2023**
Software Engineer Intern　　　　　　　　　　　　　　　　　　　　　　*Kocaeli, Gebze*

- Implemented test-driven development practices to ensure robust and reliable software solutions.
- Developed the API part of the ticket booking website project using ASP.NET Core, meeting project requirements.
- Coordinated project tasks among multiple departments.

Projects

MiniECommerce App | *ASP.NET, ML.NET, DigitalOcean, SQL*　　　　　　　　**April 2024**

- Built a scalable and robust e-commerce platform using the minimal API approach for a lightweight and efficient Web API.
- Enhanced user experience through efficient caching and session management with Redis. Implemented advanced monitoring and visualization using Grafana and Prometheus..
- Strengthened data validation and integrity through FluentValidation.
- Leveraged ML.NET for automatic detection of offensive comments, improving content quality and user safety.

Sugar Calculator App | *ASP.NET, React Native, Azure, AWS*　　　　　　　**December 2023**

- Successfully completed development for both the back-end and mobile application.
- Utilized advanced techniques such as the CQRS design pattern and MediatR to make the code more modular and manageable.
- Enhanced the performance and user experience of the mobile application using modern technologies like React Native and Redux.

Transfer Api App | *ASP.NET Core, Azure*　　　　　　　　　　　　　　　**August 2023**

- Enhanced my understanding of software design principles, particularly focusing on Domain-Driven Design and its application in building scalable and maintainable Web APIs.
- Strengthened my skills in ASP.NET Core development and Entity Framework Core for data access and persistence.
- Developed proficiency in designing and implementing RESTful APIs that encapsulate complex business logic effectively.

Boutique ECommerce | *ASP.NET MVC, MSSQL*　　　　　　　　　　　　　**July 2023**

- Integrated user registration, authentication, and authorization functionality with ASP.NET Core Identity.
- Managed user data and roles in the database using Entity Framework Core Identity. Implemented core functionalities such as product management, cart creation, order placement, and user profile management on the e-commerce site.
- Implemented core e-commerce functionalities including product management, cart creation, order placement, and user profile management.

Technical Skills

Languages: CSharp, ASP.NET, React, React Native, HTML/CSS, JavaScript, SQL
Developer Tools: VS Code, VS, Android Studio
Technologies/Frameworks:Azure, AWS, Digital Ocean, GitHub, Ef Core, Docker, AOP, CI/CD