

Eymen Esad Çeliktürk

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EXPERIENCE

- Ticaretus** | *FullStack Developer - Django, Next.js, PostgreSQL* December 2023 - Current
- Contributed to the backend development of a B2B MVP-stage third-party web application, leveraging Django to construct scalable microservices designed for seamless integration with Trendyol's e-commerce platform. Focused on supporting complex business logic tailored to wholesale operations and large-scale commerce automation.
 - Pioneering the frontend development using Next.js to deliver a user-centric, responsive interface that complements the microservices architecture, focusing on delivering a product with core functionalities for early market entry.
 - Managing PostgreSQL databases on AWS EC2 instances, optimizing for robust performance and reliability, vital for supporting the rapid iteration and deployment cycles characteristic of an MVP development phase.
- Koç Finansman A.Ş.** | *Software Engineer Intern - Java, Spring, Oracle* June 2023 - August 2023
- Contributed to the development of microservices using the Spring framework, playing a role in shaping the overall application architecture. This included designing and implementing features that enhanced system scalability, maintainability, and responsiveness.
 - Managed and optimized database interactions within the microservices ecosystem, utilizing Spring Data and Hibernate for seamless integration with Oracle Database. Ensured efficient data retrieval and manipulation, supporting critical business processes.
 - Implemented robust unit tests using JUnit and Mockito in conjunction with the Spring Testing framework. These tests not only increased overall test coverage but also significantly improved the reliability and stability of the codebase.

EDUCATION

- Bogazici University** Istanbul, Turkey
Bachelor's Degree at Computer Engineering (GPA 3.2) Aug. 2020 – May 2025
- Nationwide University Entrance Exam(YKS)** Turkey
Ranked 174th among +2.5 million contestants. June 2020
- Inzva Algorithm Program** Inzva
Participant Fall 2022
- I participated to an algorithm program which includes algorithm and data structure topics. Participants were elected among 100 people through a programming contest held at Algoleague.com.

PROJECTS

- User Login and Verification** | *Java, SpringBoot, PostgreSQL* September 2023
- Developed a robust user login web application using the Spring Boot framework, providing a secure and user-friendly authentication system.
 - Implemented email verification with expiry to enhance account security and prevent unauthorized access. Leveraged Spring Security for a comprehensive and customizable authentication and authorization solution.
 - Utilized PostgreSQL as the backend database to store user information securely, ensuring data integrity and reliability. Implemented efficient data retrieval and storage mechanisms for optimal performance.
- Scheduler** | *C* December 2023
- The program aims to simulate a scheduler for a set of processes, considering various factors like priority, arrival time, and quantum times for different process types. The scheduler adheres to a priority-driven preemption policy, dynamically adjusting process priorities and managing context switches.

EXTRA-CURRICULAR ACTIVITIES

- E-COMMERCE** |
- Gained invaluable e-commerce experience through a 1 year (2021) salesmanship role at the intersection of eBay and Shopify platforms.
- SAILING** |
- Active member of the Bogazici Sailing Club.