

Emre Yilmaz

Contact

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Portfolio:

<https://github.com/emreboun/case>

Skills & Experience

- Java (Spring-Spring Boot, Hibernate, Kafka, Solr, etc.)
- Typescript/Javascript (React, React Native, Next.js, Three.js, Electron, Redux, etc.)
- MySQL, PostgreSQL, SQLite
- NOSQL (MongoDB, Cassandra, Redis, Neo4J, etc.)
- C, C++, Assembly (x86, MIPS)
- HTML, CSS, PHP (Wordpress)
- Python (Pandas, Tensorflow)
- Lisp, Prolog, Scheme, Racket
- Linux, Shell, Git, Docker, Kubernetes, Cloud Services, etc.

- App Development (Desktop/iOS/Android)
- Web Development (Front-end/Back-end)
- Database Management
- UI/UX User-Centered Design
- DevOps and CI/CD

- SOLID Principles
- Design Patterns
- Object Oriented Programming
- Functional, Logic Programming
- Concurrent Programming
- RESTful API Design, MVC
- Containerization & Orchestration
- Microservice Architecture
- Event-Driven Architecture
- Distributed Systems
- Operating Systems

Professional Summary

- Highly adept at abstraction and quick adoption of new technologies.
- Proactively addresses potential future issues.
- Enthusiastic about creating systems and a continuous learner.
- Well-versed in various fields of computer science & software development.

Work Experience

Mar, 2019 - Feb, 2020

Developer - Merkezi Kayıt Kuruluşu A.S. (MKK) - İstanbul

- Interned in the department responsible for maintaining the Central Registry System.
- Contributed to dependency management, build lifecycle, architecture, DevOps, and more.
- Led migration efforts to new versions of dependencies and plugins.

Jun, 2020 - Present

Software Engineer/Architect - Freelancer

- Gained extensive experience in maintaining, developing, and creating software applications for various platforms.
- Thrived in high-throughput production with a startup-style approach.
- Enhanced and diversified reusable classes/modules/components.

Education

Sep, 2010 - Jun, 2016

Bogazici University - Istanbul

Electrical & Electronics Engineering, Undergraduate

Sep, 2016 - Jun, 2022

Bogazici University - Istanbul

Computer Engineering, Undergraduate

Languages

English	—	Fluent
Turkish	—	Native Speaker
German	—	Beginner

Achievements & Hobbies

- Ranked Top 100 in the National Student Selection Exam (ÖSS) in 2009.
- Served as Captain of the High School Debate Team from 2007 to 2008.
- Secured 1st place in E-BIKO for the Animation category with an interactive chemistry experiments project in 2008.
- Kangal dog breeder - Go player - Piano enthusiast - Chess player