

Burak Karaoğlu

Software Engineer

Great Team-playing skills. Aiming to design and think on simple solutions. Taking more responsibilities on leadership. Clean Coder & Obstacle Remover.



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Istanbul, Türkiye 📍

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github.com/Karaoglan 🐙

WORK EXPERIENCE

Senior Software Engineer - Borsa IST.

Central Securities Depository of Turkey 🔗

06/2019 - Present

Istanbul

As an significant actor of the Turkish Capital Markets, central depository of Turkish trade market

Achievements/Tasks

- BIDS - (Blockchain based issuance dist. system) Impl & Architecture via Ethereum & Solidity NestJS & React.

Software Engineer

Adesso SE 🔗

06/2018 - 06/2019

Istanbul

IT service provider on 31 sites

Achievements/Tasks

- OpticaDirekt2.0-Java8 Spring|Angular Microservices.
- BOSCH (Fertigungs- und Prüfhinweise) acc. ind. 4.0.

Software Engineer

Amadeus IT 🔗

12/2016 - 06/2018

Istanbul

Provides the techs which keeps the travel sector moving

Achievements/Tasks

- Loyalty Management System - Design Impl. via SDLC, SOLID & Design Patterns.
- JEE, Spring, Angular2, OracleDB, REST, Maven.

Software Engineer

Muhamo GmbH.

01/2015 - 01/2016

Vienna

Working with FedEx Austria and providing rental car services

Achievements/Tasks

- Creating a migration service to import customer information (~10k) real-time car tracking system.
- Design & Impl. of ERP project using google services.

Software Engineer

Freelance

01/2013 - 01/2015

Vienna

Achievements/Tasks

- OpenStreetMap data validation (90% correctness).
- Tech: Java and Angular, by comparing using Google services using SDLC standards.

VOLUNTEER EXPERIENCE

CoFounder, Member of Board

Disiplinlerarası Araştırmalar Derneği

01/2018 - Present

Istanbul, Türkiye

Working with different disciplines together.

Tasks/Achievements

- İklim Tarihi Projesi (Istanbul, ~18th century).
- Masallama Projesi draft.

SKILLS

Thinking through first principles



Verbal and written communication



Agile & Scrum Methodology



Analytical thinking & Problem solving



Guiding junior developers



Spring Framework, Java & SQL



Angular Framework 2+ & React JS



REST & TDD & Unit Testing



Design patterns and SOLID principles



English & German (Fluent)



PERSONAL PROJECTS

HR project (01/2020 - Present)

- Automated HR processes - Web & Mobile Application(Spring|Angular)

EDUCATION

Bsc. Software & Information Engineering

Technical University of Vienna 🔗

ACHIEVEMENTS & CERTIFICATES

Secure Web Applications (2019)

REST - Principles And Levels (2017)

The Richardson REST Maturity Model

Angular 2+ Framework (2017)

Unit Testing & TDD in Java (2017)

German Certification C1 - GOETHE (2016)

German Proficiency Certification by GOETHE Institut - BULATS - C1

Agile Scrum Project Management (2016)

Agile Scrum Project Management Course

INTERESTS

Turkish Classical Music & Ney

Swimming

Futurism

Climate History

Science & Reading

Exploring