# SELIM USTEL

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#### **SKILLS**

**Programming Skills** 

JavaScript, TypeScript, Dart

Technical Skills Languages  $React,\,React\,\,Native,\,Flutter,\,Node.js,\,Cloud\,\,Functions,\,Firebase,\,NoSQL,\,SQL$ 

Turkish (Native), English (Fluent)

#### **EXPERIENCE**

#### Freelance Software Engineer

Oct 2022 - now

Remote - Germany

- Developing mobile & web apps using React Native, and Flutter. Implementing new designs & features with unit & integration tests for large scale applications. Also, refactoring existing codebase.
- Working, and communicating with international teams.

## Software Engineer II

Aug 2021 - Oct 2022

Codeway

Istanbul, Turkey

- Shipped Front End and Back End applications from scratch. Developed mobile apps using Flutter, BLoC, Cubit, Provider, and Hive. The web apps were developed using React, TypeScript, and Material UI. Also, the server apps were developed using Node.js, TypeScript, Cloud Functions, Compute Engine, and Pub/Sub on Google Cloud. Plus, developed microservices and the CI/CD pipelines.
- Codeway builds apps used by more than 65 million users.
  Website LinkedIn

#### Software Engineer

Jan 2021 - May 2021

Zippy Pay

Istanbul, Turkey

- Worked on Front End, and Back End. Developed the mobile and web apps using React, and React Native. Contributed the server app using Node.js, Express.js, MongoDB on AWS.
- Zippy Pay is a QR-based payment experience in-store and online with unique rewards.

### Software Engineer

Jan 2020 - Jan 2021

GMC Technology

Istanbul, Turkey

• Worked on Front End and Back End. Developed mobile apps using Flutter and React Native. Developed server apps using Firebase, Node.js. Plus, integrated Iyzico Turkish payment service, Google Maps, and Youtube API.

#### **PROJECTS**

Multi Translator is a translation app structured with DDD principles. It was developed using Flutter, Hive, Provider, and Easy Localization. It was configured with CI/CD by CodeMagic. Also supported by deep links. GitHub - Documentation

**Steel Photo** is a new way of Google Photo's client. It was built with React Native, Redux Toolkit, TypeScript, Google OAuth, and Photos API. Also supported by deep links.

GitHub - Documentation

Git Watch is an-open source GitHub client app for watchOS. It was developed using SwiftUI. Also, it uses GitHub's REST API and OAuth authentication. Users can browse repositories, commits, PR's, issues, other users, and organizations.

GitHub - App Store

**Crypto News** is a serverless app with Cloud Functions by Firebase. It was developed using TypeScript, Node.js, Firebase's Firestore & Functions. The functions includes scheduled cron jobs & HTTP requests.

GitHub - Documentation

Control Algorithms is an app that makes efficient and useful APIs in order to analyze a system in transfer function model. It's so simplified to see control functions. All APIs are designed to take URL parameters as input. It was developed using Flask and Google App Engine.

GitHub - Documentation

#### **EDUCATION**

Control And Automation Engineering, Istanbul Technical University Relevant Coursework: C Programming, OOP, Numerical Methods, Optimization Methods 2017 - 2022

## **COURSES**

**Inzva Algorithm Program** is a 15 weeks course based on algorithms and data structures. Also, it is aimed to prepare for competitive programming contests.

Website