

Mustafa Tufan



Hi! I am Mustafa Tufan, a software engineer with a finance-based master degree. I am always in pursuit of designing the best software and writing the best line of codes. I am passionate about details, continuously think how to improve myself, where I am and what I do.

Contact

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☎ +90 538 018 95 16

🏠 İzmir, Türkiye

Personal

👤 November 13, 1992

🌐 Republic of Türkiye

🇹🇷 Completed military obligation

Career Goals

👤 To become a Tech Lead

🦸 To be an Open Source Hero

Experience (7+ years)

Industry, Domain Programming Language Framework, SDK, Library, etc. Development Term Database Methodology Other

Software Engineer at [Change](#) in Tallinn, Estonia

Sep. 2019 - Dec. 2022 (3 years 4 months)

- Delivered both frontend and backend development of countless critical and the most used features like portfolio and price notifications, portfolio graph, performance graph, news section, Every Pay credit card payment integration, Mixpanel tracking integration and many more.
- Had full knowledge of the product's database and delivered automated reports for the product and all other teams as well as C level managers as an only and de facto data analyst in the company.

Fintech Cryptocurrency Kotlin Dart TypeScript Python Spring Boot Gradle Flutter RESTful API BLoC PostgreSQL Redshift TDD Code Review Scrum Git Docker Sentry Mixpanel API Metabase Airflow

Made a [video production](#) for the company, including shooting and editing, for early days of COVID-19.

Software Engineer at [Avatud Lahendus](#) in Tartu, Estonia

May 2019 - Aug. 2019 (4 months)

- Developed custom Odoo ERP modules for unique requirements of Estonian construction and manufacturing companies.

ERP Python JavaScript Odoo PostgreSQL Kanban Git Docker Sentry

Software Engineer at [Allianz](#) in İzmir, Türkiye

Jul. 2018 - Apr. 2019 (10 months)

- Developed Allianz Messenger Client that is a project to be added as a dependency to be able to send SMS and e-mail as a sole developer, and refactored all projects those were using former methods by being a team member in a Scrum team.

Insurance Java Spring Boot JPA EJB Oracle ADF JUnit Apache Maven RESTful API PL/SQL Scrum Git Bamboo Nexus Oracle WebLogic

Software Engineer at [Infina](#) in İstanbul, Türkiye

Mar. 2016 - Jun. 2018 (2 years, 4 months)

- Maintained [Infleks Trade](#) project that is a trading system that sends real-time trade orders to Borsa İstanbul Stock Exchange.
- Developed accounting and customer modules for [Infleks Operation](#) and [Infleks Wealth Management](#) projects as a sole developer in a team. Maintained fund and derivative instruments modules.

Fintech Stock Market Investment Banking Java Spring Boot JSP JSF PrimeFaces JasperReports Eclipse Rich Client Platform JUnit SAX Parser Apache Maven Apache Ant Multithreading SOAP Sybase MSSQL PL/SQL Oracle TimesTen Scrum Kanban Git CVS Hudson Jenkins Apache Tomcat WildFly

Won an in-house contest to find a new slogan for the company, and changed the former slogan that was used since 2004 into *Innovation for Finance*

Intern at [Emeltek](#) in Elazığ, Türkiye

Feb. 2015 - Jun. 2015 (5 months)

- Developed and published [KELİME BUL](#) that is an Android game as a sole developer.

Game Development C# Unity3D Procedural Generation Git AdMob Google Play Game Services Unity Ads

Intern at [Netix](#) in Elazığ, Türkiye

Jun. 2013 - Sep. 2013 (4 months)

- Developed and published Encrypted SMS that is an Android application that allows to send and receive encrypted messages as a sole developer.

R&D Java Android SDK AES Encryption Git AdMob

Intern at [Dream Harvesters](#) in Antalya, Türkiye

Jun. 2012 - Sep. 2012 (4 months)

- Maintained LanistaWars that is an MMORPG, and developed a tool that allows editing localization files with automated rules.

Game Development C# Unity3D Windows Forms TortoiseSVN

Education

M.S. in **Capital Markets and Stock Exchange** at [Marmara University](#) in İstanbul, Türkiye

2017 - 2019

B.S. in **Software Engineering** at [Firat University](#) in Elazığ, Türkiye

2010 - 2015

- Organizer and Jammer at Global Game Jam Elazig [2012](#) [2013](#) [2014](#)
- Academic publication on Android in Turkish: [FEEB 2011](#), [Açık kaynak mobil işletim sistemi: Android İşletim Sistemi](#)