

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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☎ +372 5784 9331

🏠 Tallinn, Estonia

Personal

🎂 Nov. 13, 1992

🌐 Republic of Turkey

Career Goals

👤 To become a Senior Product Engineer

🎭 To be an Open Source Hero

Side Projects

₿ Btckit

🎮 Ionia OÜ

Experience (4+ years)

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

Full Stack Product Engineer at **Change** in Tallinn, Estonia

Sep. 2019 - Current

- Change is your access to exciting investments and financial services. Our investment app with a debit card provides a simple way to invest and use cryptocurrencies, stocks, gold and more with zero fees.

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

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 Izmir, Turkey

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 Istanbul, Turkey

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 Istanbul 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 Elazig, Turkey

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 Elazig, Turkey

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, Turkey

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 Istanbul, Turkey

2017 - 2019

B.S. in **Software Engineering** at **Firat University** in Elazig, Turkey

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**

Information Technology at Gaziemir Anadolu Technical High School in Izmir, Turkey

2006 - 2010

- Performed as 215th among over 10.000 IT students in national examination for registering bachelor's programs.