







Hello, my name is Mustafa Tufan. I am a software engineer with a finance-based master's degree. My passion lies in designing the best software and writing the best line of code. I am always thinking about how to improve myself and my work, paying close attention to details. In addition to software engineering, I am also interested in other roles within a Scrum team, such as product owner, business or data analyst roles. As a person, I am easygoing, friendly, and hardworking. I currently work for Allianz, one of the world's largest financial institutions.

Contact	Personal	Current Career Goal
 mustafa@tufan.ee	 November 13, 1992	 Landing a job opportunity in UK
 +90 538 018 95 16	 Republic of Turkey	
 Izmir, Turkey		

Experience (8+ years)

Software Engineer at Allianz in Izmir, Turkey	Feb. 2023 - Current (1 year and still)
<ul style="list-style-type: none">Developing for regulatory business flows that allows private pension clients to use their pension savings as collateral in credit markets. <p>Insurance, Pension, Java, Spring Boot, JPA, JUnit, Apache Maven, RESTful API, PL/SQL, Scrum, Git, Bamboo, Nexus</p>	
Software Engineer & Data Analyst at Change in Tallinn, Estonia	Sep. 2019 - Dec. 2022 (3 years 4 months)
<ul style="list-style-type: none">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.As the nature of the start-up environment, there was a chance to execute in multiple positions simultaneously. I studied full knowledge of the product's database, delivered automated reports, and visualised and presented to the product teams & C-level managers as the only data analyst in the company. <p>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</p> <p>Made a video production for the company, including shooting and editing, for early days of COVID-19.</p>	
Software Engineer at Avatud Lahendused in Tartu, Estonia	May 2019 - Aug. 2019 (4 months)
<ul style="list-style-type: none">Developed custom Odoo ERP modules for unique requirements of Estonian construction and manufacturing companies. <p>ERP, Python, JavaScript, Odoo, PostgreSQL, Kanban, Git, Docker, Sentry</p>	
Software Engineer at Allianz in Izmir, Turkey	Jul. 2018 - Apr. 2019 (10 months)
<ul style="list-style-type: none">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. <p>Insurance, Java, Spring Boot, JPA, EJB, Oracle ADF, JUnit, Apache Maven, RESTful API, PL/SQL, Scrum, Git, Bamboo, Nexus, Oracle WebLogic</p>	
Software Engineer at Infina in Istanbul, Turkey	Mar. 2016 - Jun. 2018 (2 years 4 months)
<ul style="list-style-type: none">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. <p>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</p> <p>Won an in-house contest to find a new slogan for the company, and changed the former slogan that was used since 2004 into <i>Innovation for Finance</i></p>	
Intern at Emeltek in Elazig, Turkey	Feb. 2015 - Jun. 2015 (5 months)
<ul style="list-style-type: none">Developed and published KELİME BUL that is an Android game as a sole developer. <p>Game Development, C#, Unity3D, Procedural Generation, Git, AdMob, Google Play Game Services, Unity Ads</p>	
Intern at Netix in Elazig, Turkey	Jun. 2013 - Sep. 2013 (4 months)
<ul style="list-style-type: none">Developed and published Encrypted SMS that is an Android application that allows to send and receive encrypted messages as a sole developer. <p>R&D, Java, Android SDK, AES Encryption, Git, AdMob</p>	
Intern at Dream Harvesters in Antalya, Turkey	Jun. 2012 - Sep. 2012 (4 months)
<ul style="list-style-type: none">Maintained LanistaWars that is an MMORPG, and developed a tool that allows editing localization files with automated rules. <p>Game Development, C#, Unity3D, Windows Forms, TortoiseSVN</p>	

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 <ul style="list-style-type: none">Organizer and Jammer at Global Game Jam Elazig 2012 2013 2014Academic publication on Android in Turkish: FEEB 2011, Açık kaynak mobil işletim sistemi: Android İşletim Sistemi	2010 - 2015
Information Technology at Gaziemir Anadolu Technical High School in Izmir, Turkey <ul style="list-style-type: none">Performed as 215th among over 10.000 IT students in national examination for registering bachelor's programs.	2006 - 2010

Personal (Hobby) Projects

SoloChance.org , solo cryptocurrency miner tool <ul style="list-style-type: none">SoloChance.org helps cryptocurrency miners to calculate their solo chances. It has frontend and raw API, and serves 200k+ requests monthly.	Ongoing development
Btckit.io , Bitcoin address generator <ul style="list-style-type: none">Btckit.io was a tool that generates custom Bitcoin addresses by brute-forcing.	Paused
Roll 'n Break , Unity3d game, published for iOS & Android <ul style="list-style-type: none">Roll 'n Break was an action mobile game, published for both platforms iOS & Android. In its peak time, it has thousands of monthly players.	Last update: 2018
Bilişim Bilgi Yarışması , native Android app <ul style="list-style-type: none">Bilişim Bilgi Yarışması was a quiz game that contains IT questions. It was popular among Firat University students for a while.	Last update: 2013