Mustafa Tufan

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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` `Spring Boot` `Flutter` `Git`

Software Engineer at **Avatud Lahendused** 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` `Gogs` `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` `Bitbucket` `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.