

# ABDULLAH OGUZ TANRIKULU

Computer Engineer

## PERSONAL DETAILS

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**Birthday** 3rd April 1994  
**Phone** 0538 359 59 77  
**Email** oguztanrikulu94@gmail.com  
**Web** turbulence6th.com  
**Marital** Single  
**Military** Postponed, 31st March 2020

## EDUCATION

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**Middle East Technical University, Ankara** *Sep 2012 - Jan 2018*  
B.S. in Computer Engineering  
Graduation project is **Secure Cloud**.  
**Secure Cloud** helps privacy of users using End-to-End encryption.  
Uses **RSA** and **AES** encryption algorithms and supports sharing files with users and groups.  
Developed with **Owncloud Module** and **Chrome Application**.  
Presentation: [youtube.com/watch?v=mVeEeLvbtPW](https://youtube.com/watch?v=mVeEeLvbtPW)  
Demo: [youtube.com/watch?v=fBFUma4CFWQ](https://youtube.com/watch?v=fBFUma4CFWQ)

## EXPERIENCE

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**ePlatform Bulut Bilisim A.S.** *May 2018 - Present*  
*Software Developer* *Gelir Idaresi Baskanligi, Ankara*

- Backend development at **Defter Beyan Sistemi** project.
- Using technologies are **Java, Spring, Liquibase, Postgresql, Git, IntelliJ**.
- Developing **IntelliJ Custom Plugin** in order to generate **Java Code** automatically with **JavaParser**.
- Preparing technical interview questions.
- Developing testable code and unit test with **JUnit** and **Mockito**.
- Giving support to **Mocking Data, Deploying to Production, Building CI Pipelines** and **Debugging**.

**ICTerra Bilgi ve Iletisim Teknolojileri San. ve Tic. A.S.** *Sep 2016 - Jan 2017*  
*Part-time Software Engineer* *METU Technopolis, Ankara*

- Full stack web development at **ATES** project in **Cyber Security Team**.
- Using technologies are **Java, Play Framework, AngularJS 1, Mysql, Git, ActiveMQ**.
- Worked on security aspects of the project in order to obtain **Common Criteria Security Certificate**.

**ICTerra Bilgi ve Iletisim Teknolojileri San. ve Tic. A.S.** *Aug 2016 - Sep 2018*  
*Internship* *METU Technopolis, Ankara*

- Same as above.

**JeoIT***Part-time Software Developer*

Mar 2016 - May 2016

*Cyberpark, Ankara*

- Full stack web development at **Belge Arsiv** project.
- Using technologies are **Asp.net**, **Javascript**, **Mssql**, **Svn**, **Visual Studio**.
- Completed tasks as integration of **Tesseract OCR** library, listening emails and recording as document, adding user help gui with **JQuery**.

**JeoIT***Internship*

Jan 2016 - Mar 2016

*Cyberpark, Ankara*

- Same as above.

**CERTIFICATES**

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**JAVA 8 Programmer I***Oracle OCAJP Certificate*

Sep 2017

- [youracclaim.com/badges/9d5368a1-48d0-49e6-ba50-9e84cacf9220](https://youracclaim.com/badges/9d5368a1-48d0-49e6-ba50-9e84cacf9220)

**PERSONAL PROJECTS**

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**Mandelbrot***It is a fractal shape and known as repeats itself forever.*

Jun 2019

- Demo: [turbulence6th.com/Mandelbrot.jar](http://turbulence6th.com/Mandelbrot.jar)
- Code: [github.com/turbulence6th/Mandelbrot](https://github.com/turbulence6th/Mandelbrot)

**Ascii Art***Image to Ascii-text image converter.*

Sep 2018

- Demo: [ascii-art.turbulence6th.com](http://ascii-art.turbulence6th.com)
- Code: [github.com/turbulence6th/ascii-art](https://github.com/turbulence6th/ascii-art)

**Reversi AI***An ai software that plays reversi almost perfect.*

Apr 2018

- Demo: [reversi.turbulence6th.com](http://reversi.turbulence6th.com)
- Algorithm: [github.com/turbulence6th/ReversiAI](https://github.com/turbulence6th/ReversiAI)
- Web: [github.com/turbulence6th/ReversiWeb](https://github.com/turbulence6th/ReversiWeb)

**File Share***A software that helps file sending momentarily without size limit.*

Mar 2018

- Demo: [file-share.turbulence6th.com](http://file-share.turbulence6th.com)
- Code: [github.com/turbulence6th/FileShare](https://github.com/turbulence6th/FileShare)

**Mangala***Mangala game that has remote multiplayer playing support.*

Feb 2018

- Demo: [mangala.turbulence6th.com](http://mangala.turbulence6th.com)
- Code: [github.com/turbulence6th/mangala](https://github.com/turbulence6th/mangala)

