#### **FATIH KARAOGLANOGLU**

Permanent & Present: Balgat 1441 Cad. Irmak Apt. No3/8 Çukurambar, Ankara, TURKEY

**Birth:** January 14, 1994

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#### **EDUCATION**

## 2012-2016 Bilkent University, Computer Engineering, Ankara, TURKEY

Received comprehensive based scholarship from the university. (Comprehensive scholarship is given to 50 individuals according to university entrance exam.)

**CGPA**: 3.12 **GPA**: 3.73

### **AWARDS and HONOURS**

2013-2014 Spring Bilkent University Honor Student

2014-2015 Fall Bilkent University High-Honor Student

2015-2016 Fall Bilkent University High-Honor Student

2015 IEEEXtreme 9.0 Programming Competition 2th place in Turkey, 78th in the World

2015 ITU IEEE YM Finalist

2014 IEEEXtreme 8.0 Programming Competition: 5<sup>th</sup> place in Turkey

2013 IEEEXtreme 7.0 Programming Competition: 4<sup>th</sup> place in Turkey

2011-2012 University Entrance Exam: ranked 276<sup>th</sup> among 1.8 million students.

#### **COMPUTER SKILLS**

Programming: Java, C, C++, Verilog, MIPS Assembly, Python, UML, MySQL, PHP, OpenMPI, OpenMP, CUDA, JavaScript

Software: Unity3D, Xilinx ISE Design Suite

OS: Microsoft Windows, Linux Mint

Other: HTML/CSS, Adobe Photoshop, Adobe Illustrator

### **PROJECTS**

**ZOORK (2014):** An Object Oriented remake of classic text-based adventure game ZORK. Different from the original game, ZOORK world is randomly generated. Also entire game can be changed without doing any change to source code, via XML or an editing program that can be provided. Programmed with Java.

**UDAlgorithm(2012-2013):** A program that is made to teach youngsters what Computer Programming is. Player starts program and watches the movements of a randomly moving target and tries to write a series of commands to catch it. Programmed with Java.

#### **LANGUAGES**

Turkish: Native

English: Advanced Japanese: Basic

# **MEMBERSHIP & PROFESSIONAL ACTIVITIES**

2013 – 2014 IEEE Member 2015 – 2016 IEEE Member

# **HOBBIES**

**Graphic Design:** Worked on Adobe Photoshop and Illustrator and got Graphic Design for non-Majors as elective