

Ibrahim Eren Tilla

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EDUCATION

- **Bilkent University**

Turkey, Ankara

Bachelor of Science, Computer Science

Aug. 2017 – June 2021 (Expected)

Relevant Courses: Algorithms, Programming Languages, Object-Oriented Design, Data Structures, Data Analysis, Computer Organization, Digital Design, Discrete Mathematics, Probability and Statistics, Linear Algebra

EXPERIENCE

- **Turkish Airlines**

Turkey, Istanbul

Software Engineer Intern

July 2019 – Sept. 2019

- Worked on the basics of a project that will be used later on by the company.
- Experienced teamwork with 9 other software engineering interns.
- Took part in the corporate business environment.

PROJECTS

- **User Agreement Program**

Internship Project

- As a team of 10 software engineer trainees, we build the outlines of a user agreement program that will be used later on by the company.
- The aim of the program is to make the interactions between different departments of the company to communicate easier.
- Python, MSSQL (for database) and Power BI (for data visualization) are used.

- **saveMyPatient()**

Course Project

- A fun, freshman year group project game that was designed for the Algorithms and Programming course.
- We aimed to have a better grasp of the Object Oriented Programming (OOP).
- It consists of various mini-games for different systems of the human body, where the user tries to save the patient by succeeding in all of these systems.
- Coded in Java and JavaFX (framework) for visualization.

- **Evacuation Elevator**

Course Project

- Digital Design course project that aims to evacuate the residents of a building in an emergency situation as fast as possible.
- Implemented in SystemVerilog and visualized on a Beti Board using a Basys3 (FPGA).

- **Settlers of Catan**

Course Project (In Progress)

- Object Oriented Programming course project.
- As a team of 5 people, we are trying to implement Settlers of Catan using Java.

PROGRAMMING SKILLS

- **Languages:** Java, C++, Python, HTML, JavaScript, System Verilog, MIPS Assembly
- **Technologies:** Git, GitHub, JavaFX, LaTeX, Eclipse Framework

EXTRACURRICULAR ACTIVITIES & HOBBIES

- Came in third place in the 2018 Fall Term "Bilkent Swimming Challenge" in the women & men category.
- Travelling, Hiking, Swimming, Camping, Motorsports, Reading, Classical & Modern Cinema, Playing Guitar