

Ibrahim Eren Tilla

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EDUCATION

- **Bilkent University** Turkey, Ankara
Bachelor's Degree in Computer Engineering *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, JavaFX, LaTeX

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