

Ibrahim Eren Tilla

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Istanbul, Turkey

EDUCATION

- **Bilkent University** Turkey, Ankara
Bachelor's Degree in Computer Engineering *Aug. 2017 – June 2021 (Expected)*
Relevant Courses: Data Structures, Object-Oriented Software Engineering, Algorithms, Operating Systems, Database Systems, Programming Languages, Computer Organization, Digital Design, Discrete Mathematics, Probability and Statistics, Linear Algebra

EXPERIENCE

- **Turkish Airlines** Turkey, Istanbul
Software Engineer Intern *July 2019 – Sept. 2019*
 - Designed and built a user agreement program with my internship project team that was deployed and is still being used by the company.
 - Learned Python, MS SQL, the basics of Power BI, and Git.

PROJECTS

- **Prometheus (In Progress)**
Individual Project
 - Self project to learn Flutter.
 - Aims to provide assistance with my daily chores and help me keep track of my priorities.
 - Is being coded in Dart.
- **CodeGiant**
Course Project
 - Database Systems course project.
 - A coding practice and interview system (e.g., HackerRank, LeetCode).
 - Worked on the server side of the website and created RESTful APIs using Node.js and Express.js.
- **Settlers of Catan**
Course Project
 - Object-Oriented Software Engineering course project.
 - Implemented the popular board game "Settlers of Catan" in Java, using JavaFX with Scene Builder.
 - Focused on learning proper documentation and creating analysis & design reports.
- **Evacuation Elevator**
Course Project
 - Digital Design course project.
 - Built a program that aims to evacuate the residents of a building in an emergency situation as fast as possible.
 - Implemented in SystemVerilog and visualized on a logic board using a BASYS3 (FPGA).
- **saveMyPatient()**
Course Project
 - Freshman year group project game that was designed for the Algorithms and Programming course.
 - 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.

PROGRAMMING SKILLS

- **Languages:** Java, C++, JavaScript, Python, Dart, SQL, HTML5, System Verilog, MIPS Assembly
- **Tools/Technologies:** Git, Node.js, Express.js, Django, Flutter, JavaFX, Azure