Burak **Barlas**

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Education

Bahcesehir University   Istanbul, Turkey
B.S. COMPUTER ENGINEERING   Sep. 2019 - Exp. Jun. 2023
- **Related Coursework:** Data Structures and Algorithms(C++), Digital System Design, Object Oriented Programming(C++), Introduction to Digital Logic, Introduction to Programming(C++)

Tokat Bilgi Collage   Tokat, Turkey
MATH & SCIENCE   Sep. 2015 - Exp. Jun. 2017

Tokat Anatolian High School   Tokat, Turkey
MATH & SCIENCE   Sep. 2013 - Exp. Jun. 2015

Course Projects

Course Project | Introduction to Programming(C++)
BASIC DARKEST DUNGEON GAME   Apr. 2020 - Jun. 2020
- Used C++ object oriented programming
- Basic Darkest Dungeon game that can be played on terminal against to computer turn by turn.
- Implemented attack, utility and movement skills.

Course Project | Data Structures and Algorithms(C++)
FREQUENT WORDS   Nov. 2020 - Jan. 2021
- Used data structures and algorithms to calculate most used top ten frequent word. Also calculated how many times that words include in document.
- Used hashing algorithms to calculate top 10 words as fast as possible.

Personal Project
RANDOM RECIPE   Feb. 2021 - Present
- Random Recipe is an web application that recommends meal recipes according to materials entered by the user.
- Designed the overall scalable cloud system and prepared front-end, back-end and data base applications of the project using React, MongoDB and Node.js.

Work & Internship Experience

The Landing at Ocean Beach   New York, USA
BUSSER   Jun. 2019 - Sep. 2019
- Participated Work&Travel program in Fire Island for 3 months.
- Communicated with and served about 150 people per day.

Skills

Programming Languages	C++, Javascript, HTML, CSS, Matlab
Hobbies	Planting Trees, Playing Guitar
Languages	English(B2), German(A2), Turkish(Native)