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Software Engineering State

ABOUT ME

§ Second year student who is expected to graduate in 2024, developing knowledge on practical and theoretical aspects of software engineering via various courses from the university and other self education.

SKILLS



EDUCATION

2020-2024 Software Engineering with Industrial Placement Year (BSc)

University of Manchester

Finished the first year with 72 (first class) mark and continuing my studies in the second year with courses such as Algorithms and Data Structures, Processor Micro Architecture, Database Systems, Distributed Systems, Software Engineering 1 and 2 and various other courses.

Foundation Year INTO Manchester

Studied Math (A*), Chemistry (A*), and Physics (A*) to enrol into university.

2015 – 2019 **High School** Nazmi Arikan Fen Bilimleri Science High School

Graduated with 94/100 overall score, had a role in a science club and developed science projects.

PROJECTS

2019-2020

10/2020 - 06/2021 Full stack developer

FilmFlick

In a website called FilmFlick developed a user system where users could create an account, modify it, and leave reviews to movies, ensured the safety of the users accounts information and posts in a database.

Python / Flask / Bootstrap / Bcrypt / SQLite

June 2021 **Develope**

Maze Solver

Using A algorithm and Manhattan Distance, created an application to solve any given valid maze, and showed the visualisation of the solution with a GUI using JavaFX.

Java / A* / JavaFX

July 2021 **Develope**

Twitter Bot

Using TweePy library, created a twitter bot which can perform various actions such as retweeting, replying to tweets and so forth. Developed a better understanding of automation and using service API's.

Python / TweePy

07/2021 - 08/2021

Develope

Word-Correction Program

Implemented the simple and dynamically programmed version of Levenshtein Distance to create an application which corrects words and prints the time it takes to correct a word. Gained insight on dynamic programming and its advantages.

C++ / Levenshtein Distance

EXPERIENCE

06/2019 - 09/2019 **Di**

Distribution Officer

Basak Aluminium.Inc

Managed the distribution of aluminium profiles within a team. Gained customer communication skills and managing operations in a business facility.

LANGUAGES

English - proficient **Turkish** - native