

Safa Aru

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EDUCATION

GEORGE BROWN COLLEGE

Advanced Diploma

Major in Computer Science.

Relevant Coursework: Advanced Database Development, Advanced Object-Oriented Programming; Web Application Development; Data Structures and Algorithms; System Analysis, Design and Testing

Toronto, ON

Expected April 2023

WORK EXPERIENCE

- Learned and applied all design concepts such as OOP, MVC, SOLID used as best practices in the current development stage. Furthermore, applied Agile methodologies to organize tasks and manage control flow for 60+ projects.
- Throughout the course of 3 years I used various languages and templating engines such as Java C# PHP, JavaScript, Spring Boot, .NET, etc. to build 100+ bundles of views for products, landing pages, admin dashboards, etc.
- Developed various systems in isolated focus to backend functioning to compute efficiently CRUD operations in various environments using database. Analyzed, evaluated, and developed new web and database applications with C#, IIS, SQL SERVER
- Developed reusable code using design principles such as OOP, MVC, etc. for more than 30 websites. Furthermore, prepared documentation and different templates so future developers that will join the team will familiarize with the projects in a faster manner.

College Projects

CAPSTONE ONLINE TUTORING WEB AND MOBILE APPLICATION

March 2023

- Designed and implemented a Tutorial application system by backend NodeJS and frontend React.

ONLINE FOOD FINDER APPLICATION

December 2022

- Designed by using bootstrap and implemented by React Native food finder application system.

CRUD APPLICATION SOFTWARE EMPLOYEE MANAGEMENT SYSTEM

November 2022

- A CRUD application system designed using Bootstrap and developed with Nodejs for the back-end and React for the front-end.

SYSTEM OF SPORTS ADMINISTRATION AND TECHNICAL SUPPORT

March 2022

- Designed and implemented a CRUD application system in a 4-person team using .NET

GUI-BASED ADDRESSBOOK CRUD APPLICATION

April 2021

- Designed and built a CRUD application system in JavaFX.

CRUD APPLICATION SOFTWARE ACCOUNTING MANAGEMENT SYSTEM

April 2021

Use server-side scripting language PHP to implement a database-driven solution.

AIRPORT BOOKING SYSTEM

February 2021

- Designed and implemented airport booking application in 3-person team using C#
- Enabled users to book and edit booking systems based on 50+ mock airline tickets.

ADMINISTRATION SYSTEM FOR RETAIL STORES

January 2021

- Designed and implemented a CRUD application system, not only for employees also items in retail store by using python.

ADDITIONAL

Technical Skills: Spring Boot, PHP, JavaScript, C#, Python, HTML/CSS; **Proficient in** Java, Nodejs, React, React Native
Languages: Fluent in Turkish, English.

Certificates

- The Dean's Honour List – George Brown College February 2022, 2023
- General Arts and Science English for Academic Purposes with Honours - Humber College June 2020