Jack Robinson

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Graduated in April 2022 with an Advanced Diploma in Computer Programming and Analysis from George Brown College. With a strong passion for learning and improving, my goal is to contribute to a collaborative and dynamic work environment where I can develop my skills while having a positive impact on the team.

Strengths and Abilities

- Strong interest and proficiency in both back-end and front-end development
- Experience collaborating with co-workers and working in a team
- Dependable and committed to meeting project deadlines with excellent time management skills
- Open to feedback and criticism, actively seeking to improve and grow in technical and interpersonal skills

Education

Computer Programming and Analysis, Advanced Diploma   Sep 2019 - April 2022
George Brown College, Toronto Ontario
GPA: 3.95/4.0
Relevant Coursework: Full Stack Development, Mobile Application Development, Devops, Database Design, Data Structures and Algorithms, Agile Methodologies

Projects

Capstone Project - MERN Stack (*[link](#)* to project)
Lead Backend Developer

Collaborated with a team to develop a full-stack web application for managing virtual cards. Responsibilities included planning the development pipeline, utilizing agile methodologies, and resolving any difficulties or conflicts during development.

Users of the application can create an account to be able to open packs, mange, sell and trade cards between other users. This project allowed me to sharpen my web development skills, while learning how to manage and deal with internal conflicts during the software development lifecycle

Used: JavaScript, ReactJS, NodeJS, ExpressJS, Material UI, MongoDB

Technical Support Website - ASP.NET (*link* to project)

Users can manage customers, products, incidents and registrations by assigning a technician to an incident, and updating the incident's status. The application validates user inputs, and is user-friendly with efficient routing, data layering, and sessions.

• Collaborated with team members to efficiently complete the project by assigning tasks based on individual strengths
• Gained a better understanding of MVC design patterns and improved full-stack development skills

Used: C#, ASP.NET Core, SQL Server, Bootstrap 4, MVC design framework

Booking Application - Angular (*link* to project)

Developed a hotel management website where users can register and logging to search, view, and book room listings. The project provided valuable insight into the structure and use cases of GraphQL, and to develop well thought out user input, error feedback

Used: JavaScript, Angular, GraphQL, NodeJS, MongoDB, ExpressJS, Angular Material

Professional Skills
Programming: Java, C#, JavaScript, TypeScript, Python, PHP
Web Development: ReactJS, Spring Boot, NodeJS, ExpressJS, Angular, Bootstrap4, Material UI, Tailwind, GraphQL
Database: SQL & MySQL, MongoDB
Other: Xcode, React Native, ASP.NET, Android Studio

Work Experience
Online Tutor   Sep 2021 - April 2022
George Brown College
• Provided one-on-one tutoring to students for various programming courses
• Reviewed and debugged student code
• Explained and elaborated on programming concepts
• Created weekly challenge questions for students to test their skills

Produce Worker   June 2019 - Present
Richard & Ruth's No Frills
• Assisted with managerial duties, and customer service in a fast-paced environment
• Worked collaboratively with a team to solve problems, keep the section stocked, and maintain a presentable appearance
• Developed skills in time management, team work, and dependability