

Kushpreet Viria

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Recent computer science graduate, with a passion for writing clean and maintainable code. With proficiency in multiple programming languages and a collaborative approach within Agile teams, I have successfully contributed to the development of cutting-edge web applications. I am constantly seeking opportunities to expand my skill set and I am eager to apply my expertise and knowledge to a full-time software engineering position.

RECENT PROFESSIONAL EXPERIENCE

Mely.ai,

Software Engineer Internship

Montreal, QC, CA

Jan 2022 – Aug 2022

- Developed and maintained an MVC-based platform with a Vue.js frontend, .NET and Flask backend, and PostgreSQL database. Leveraged C#, JavaScript, HTML, CSS, and Python extensively.
- Successfully integrated and maintained a UI file system feature, utilizing Vue.js for the frontend and AWS CloudSearch for efficient document storage and querying in the backend.
- Implemented a Microsoft Azure CI/CD pipeline, streamlining the launch of the testing environment and improving development efficiency.

OTHER EXPERIENCE

SOBEYS INC.

Clerk

Winnipeg, Manitoba, CA

2018

Dollar Tree Stores Inc.

Sales Associate

Winnipeg, Manitoba, CA

2019

PERSONAL PROJECTS

Shopping site

- Developed an ASP.Net and Angular web application that accurately replicates a shopping website. Implemented essential features like DTO mapping, Tokenization services, and utilized Angular guards and interceptors for enhanced security.

Path finding visual

- Created an interactive UI application using C/C++ and GLSL, showcasing various path-finding algorithms through the OpenGL graphics API. Employed different data structures to efficiently store algorithm information for visual display.

EDUCATION

University of Manitoba

Bachelor of Science in Computer Science | GPA: 3.95/4.5

Winnipeg, MB, CA

Sept 2018 – April 2023

- Relevant coursework: Algorithms, Data Structures, Software Engineering, etc.
- Actively participated in Devclub activities and events, contributing to the growth and engagement of the student community.

TECHNICAL SKILLS

- Tools: MS Visual Studio, VS Code, Junit testing, Espresso, Git
- Languages: C#, C++, Python, JavaScript, Java, HTML/CSS
- Frameworks: VueJS, Angular, Asp.Net, Android
- Excellent knowledge of SQL and unit testing frameworks such as Junit and Mockito

ADDITIONAL SKILLS

- Fluent in English and Punjabi, with limited speech in Hindi.
- Ability to effectively Communicate through my past Customer Service experience.
- Quick to adapt to changing environments with a willingness to learn new technologies.