

Kushpreet Viria

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RECENT PROFESSIONAL EXPERIENCE

Mely.ai

Montreal, QC, CA (Remote)

Software Engineer Internship

Jan 2022 – Aug 2022

- Operated on an MVC-based platform with a Vue.js frontend, .NET and Flask backend, and PostgreSQL database. Leveraged C#, JavaScript, HTML, CSS, and Python to deliver high-performance solutions, ensuring seamless user experiences.
- Successfully integrated a web-based file-system feature, optimizing file management for 1000+ files, and elevating user experience.
- Led the implementation of a Microsoft Azure and AWS CI/CD pipeline after conducting thorough research and collaborative efforts, streamlining the testing environment launch and significantly improving development efficiency.

OTHER EXPERIENCE

Sobeys Inc.

Clerk Volunteering

Winnipeg, Manitoba, CA

April 2018 – July 2018

Dollar Tree Stores Inc.

Sales Associate

Winnipeg, Manitoba, CA

May 2019 – July 2019

PERSONAL PROJECTS

Shopping site

- Developed an ASP.Net and Angular web application that accurately replicates a shopping website.
- Designed database and backend controllers. Implemented features like SSL cert, CORS policy, DTO mapping, Tokenization services.
- Utilized Angular guards and interceptors for enhanced security, ensuring secure and reliable user transactions.

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 – June 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

- **Development Tools:** MS Visual Studio, VS Code, Git, Azure DevOps, GitHub
- **Languages:** C++, Java, Python, C#, JavaScript, HTML/CSS
- **Frameworks:** Vue.js, Angular, ASP.NET, .NET, Android (Java)
- **Database:** SQL, PostgreSQL

SOFT SKILLS

- Successfully addressed intricate challenges, employing thorough research and inventive solutions.
- Collaborated closely with teammates, effectively handling demanding situations as a team.
- Thrived in dynamic and fast-paced environments, rapidly mastering new technologies and adapting.
- Thrived in dynamic and fast-paced environments, swiftly mastering new technologies.
- Embraced constructive critique, displaying continuous drive for self-improvement and growth.