

Gurjot Singh

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Education

Memorial University of Newfoundland

Master of Applied - Software Engineering

St. John's, NL, Canada

September 2022 – present

Experience

C-Core

Jan 2022 – present

Software Developer

- Working on building interesting geospatial related data-intensive web applications.

CoLab Software

May 2020 – Dec 2021

Full-Stack Software Developer

- Building the core product of CoLab Software, a 'GitHub for engineers'.
- Diving into both the React frontend, and Python backend.
- Decision maker on some large choices with regards to packages added to the codebase, and advocate for proper review process.

Retrevium

2019 – present

Software Developer

- Architecting & developing a database for storing large amounts of indexable chemistry data, with a frontend as an interface to this.
- Mentoring new developers on the project.

Too Big To Ignore

Dec 2018

Software Developer

- Inherited a project with various long-standing issues, and along with a group of friends, fixed every issue assigned to us, implementing every feature as well.
- Used GitHub Issues and PR process to extensively keep track of the status of tasks in progress.

Bluedrop ISM

Jun 2018 – Dec 2019

Junior Developer

- Working on different aspects of the Bluedrop ISM platform, a SaaS-based training management platform.
- Plenty of experience writing single page web applications using the latest JavaScript tools and frameworks.
- Extensive unit and integration testing of both frontend and backend code.

MUN Computer Science Society

Oct 2017 – present

Executive

Projects

Personal Website

2014 – present

- Long-standing portfolio website, containing a summary of my professional career, where I exist online, and projects I've worked on.

yaMUN

Jan 2021 – Apr 2021

- Built an alternative interface to MUN's course offerings website using a much more modern design and tech stack.
- Final group project for a Web Development course made in collaboration with two other students.

Skills

👍 **Expert:** JavaScript (React, TypeScript), HTML & CSS, Python (FastAPI, SQLAlchemy), Git, VSCode

👉 **Proficient:** Java, SQL, Docker, AWS, Linux, Terraform, Ansible, Vagrant, Go, Elixir, Crystal, C, Rust

Awards

CoLab Hero Award

Dec 2021