

# Jack Arthur Harry

 me@jackharry.com  1 (709) 219-1920  jackharry.dev  GitHub: jackharry  LinkedIn: Jack Harry

## Education

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**Memorial University of Newfoundland**  
*Bachelor of Science - Computer Science*

**St. John's, NL, Canada**  
2017 – present

## Experience

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### **C-Core**

**Jan 2022 – present**

*Part-time Contractor*

- Working on interesting geospatial related data-intensive web applications, while continuing degree.

### **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

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### **Personal Website**

**2014 – present**

- Long-standing portfolio website, containing a summary of my professional career, where I exist online, and more 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

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 **Expert:** JavaScript (React, TypeScript), HTML & CSS, Python (Flask, SQLAlchemy), Git/Terminal, VSCode

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

## Awards

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CoLab Hero Award

**Dec 2021**