Jack Arthur Harrhy

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💼 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

📚 Education

Memorial University of Newfoundland   **St. John's, NL, Canada**
Bachelor of Science - Computer Science   2017 – present

🔧 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 MUNs 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**