Job Title
Full Stack Software Developer

Location
Edmonton, Alberta, Canada T6G 2C9

Company
CoHive - Student Innovation Centre, University of Alberta

About Us
The Student Innovation Centre at the University of Alberta provides opportunities to students and University adjacent organizations to pursue extracurricular endeavors through the provision of equipment, a safe and fun environment to work, and mentorship.

Our ecosystem is teeming with energy and ambition, as startups converge to exchange ideas, collaborate on projects, and propel each other towards success. With a keen focus on fostering creativity and ingenuity, we take pride in being the launchpad for numerous groundbreaking ventures that have disrupted industries and transformed lives.

In addition to hosting established startups, we are also honored to be the home of several student groups dedicated to innovation. These groups represent the future of technology, tirelessly working on projects that push the boundaries of what's possible and inspire us all with their passion and dedication.

Job Description
We are seeking a talented and motivated Software developer to maintain and develop our current webportal. The ideal candidate will have experience in web development and a passion for creating efficient, scalable, and user-friendly solutions. This role will involve collaborating with our existing team to implement new features, improve existing functionality, and maintain the overall performance of the website.

The developer will maintain, develop, and document a full stack application built with React and Django with Google integrations while maintaining communication with the administration team.

Responsibilities
- Develop, test, and maintain features for our website using modern web technologies.
- Collaborate with cross-functional teams to define, design, and ship new features.
- Troubleshoot and debug issues to ensure smooth operation of the website with the University's IT department.
- Stay updated on emerging technologies and trends in web development.
- Meet with key stakeholders to discuss and negotiate future web development.

Requirements
- Bachelor's degree in Computer Science, Engineering, or a related field.
- Proficiency in front-end programming languages such as HTML, CSS, JavaScript, and experience with frameworks like React.
- Proficiency with backend development technology Django
- Experience with version control systems (e.g., Git) and agile development methodologies.

Nice to Have
- Familiarity with common design patterns and basic UX principles
- Experience with prototyping software like Figma or Sketch
- Familiarity with UI libraries such as Mantine or Material UI
- Experience with working with external APIs and libraries
- Experience with Google APIs and OAuth
- Experience with responsive design and mobile optimization.
- Understanding of web security principles and best practices.
- Familiarity with CI/CD technologies such as Github Actions, Circle CI, etc.
- Previous experience working on small teams or startups.