

SOFTWARE DEVELOPER INTERN

Switch Engineering is growing! Our client focused engineering consultancy firm focuses on energy efficiency projects. We balance the environment, society, and cost through our innovative design processes. With experience in construction sectors including airports, land development, commercial buildings, oil sands, upgrading and power generation; our skilled professionals and technical experts allow us to provide best in class engineering services. Additional, Switch Engineering is growing our Software/Systems Integration line of business where we bring together engineering, data and IoT to help our clients create Smart Buildings.

Switch Engineering is proud of our recent B Corp certification, this demonstrates our fierce commitment to sustainability, and environmental practises.

We are currently recruiting for a full time, term **Software Developer Intern** position to join our downtown Edmonton office. If you are an enthusiastic, have an entrepreneurial outlook with a solid skill set and are willing to embark on a career-building and life-enriching journey, we want to hear from you!

Come grow with us and see where your training can take you.

Responsibilities Include:

- Software application, web and mobile development.
- Customer technical support, including direct communications via email and phone.
- Procurement, configuration, and administration of servers, domain names, SSL certificates, and Microsoft Exchange services.
- Perform regular security auditing of services and servers.
- Configuration of databases (MySQL, MariaDB, PostgreSQL, Cosmos DB, MongoDB, Firebase).
- Configuration and maintenance of automated backups.
- API development and integration in a Python environment.
- Adherence to style, testing, and deployment guidelines.
- Develop and update best practice guides, such as deployment checklists.
- Create operational procedures as needed.

Skills, Competencies, And Qualifications

- Student in a post secondary technical program such as Computing Science, Computer Engineering, Mathematics, Physics or related programs.
- GPA of 3.0 or above.
- One or more years of Python programming experience.
- Flutter experience an asset.
- Valid drivers licence.
- Positive attitude, safety-mindedness, and excellent communication and interpersonal skills.
- Self-starter and finisher, detail orientated, flexible, entrepreneurial, team player, and willing and able to do a wide variety of tasks with minimal supervision.
- Strong organizational skills, ability to manage a variety of tasks, and willingness to meet challenging and changing deadlines.