

UI-FOCUSED FULL STACK SOFTWARE DEVELOPER

Who we are:

At Dias, our purpose is to create new technologies to image the earth and locate the resources that the world needs. We are passionate about technology, but nothing is more important than keeping our people safe and healthy.

Dias is a world leader in deploying solutions to help explore, map, and protect the subsurface. We operate globally from our home in Saskatoon with offices in Vancouver, Toronto, Mexico, and Chile.

Primary Responsibilities:

- Work closely with a talented team of software developers on a distributed data processing system, including real-time web user interfaces, automation of cluster computing resources, data management, etc.
- Work alongside our embedded hardware and firmware development teams on various user interface implementations
- Follow best practices to write clean, maintainable, scalable, and testable software
- Work with the data processing and field teams to plan, wireframe, implement, and maintain user interface designs and corresponding back-end functionality for our internal data processing tools and embedded instrumentation designs

Required Qualifications and Experience

- Minimum of 2 years experience in full stack development
- Strong knowledge of HTML, CSS, JavaScript, REST APIs
- Knowledge of object-oriented Python and/or C# development is required
- Proficiency in HTML5 front-end development is required (HTML, CSS, JavaScript, with bonus points for Angular, Typescript, and Blazor)
- Proficiency in HTTP back-end development is required (HTTP, SQL, REST APIs, with bonus points for experience with Flask, Express.js, and ASP.NET)

Skills and Traits

- Good communication and interpersonal skills
- Team player
- Energetic and highly productive
- Eagerness to learn
- Focused, with a positive attitude
- Self-motivated, with a desire for continuous improvement
- Ability to multi-task

Technologies We Use:

- Front-end: Angular, Typescript, Blazor, HTML
- Back-end: Python, Flask, C#, Lua, SQLite, microservice architecture
- Firmware: C, with an embedded Lua script engine
- Operating system: Windows, Linux
- Hardware: various custom microcontroller-based designs for data acquisition/logging, data transfer, power conversion systems, etc.

What is in it for you:

- Competitive compensation
- Health, dental, life and disability insurance
- Company social events – beverages & snacks all day, and free lunch every Friday
- Minimum of 3 weeks paid vacation time per year

HOW TO APPLY

Send resume & cover letter to:

careers@diasgeo.com

Subject: UI-Focused Full Stack Software Developer

Dias Geophysical Limited

2131 Airport Dr. Saskatoon SK S7L 7E1 306-700-6442



www.diasgeo.com

<https://www.linkedin.com/company/dias-geophysical/>

