

CRGL/DWB is a newly merged consulting firm specializing in services and solutions for the resource sector. With a close-knit team, a diverse client base, and a strong reputation for quality and service, the company operates offices throughout British Columbia.

Overview:

We are looking for a Backend Developer to join our GIS Web Applications team, developing solutions for our utilities and natural resource clients.

As a member of the GIS Web Applications team, you will help build and maintain our Django applications, developing new features and supporting existing functionality. We're a small but growing team of Software and GIS Developers, so you'll have significant impact on the direction of our applications and the opportunity to work closely with every team member.

As we continue to grow our platform, we're looking for a Backend Software Developer who's excited about building robust, scalable systems. You'll find plenty of opportunities to expand your skills and learn new technologies in a collaborative, supportive environment where your contributions directly shape the product.

What We Offer:

- A diverse range of work with a multitude of clients
- A fun and professional safety-first work environment
- Detailed on-the-job training and mentorship programs with our many professionals
- Flexible work/life balance and a supportive, tight-knit team
- Opportunities to grow and build your career in a team environment that recognizes talent
- A competitive compensation package.
- A comprehensive benefits package (extended health, bonus program, RRSP matching, allowances and more)

What You'll Be Doing:

As a Software Developer at Chartwell, you will work on a variety of projects that encompass system design and data modelling, backend API design and development, data analysis, and integration with spatial technologies. As a Backend Developer, you will:

- Develop applications backed by a PostgreSQL spatial database, including query optimization.
- Write high-quality, clean and maintainable Python code, backed by robust automated test suite.
- Participate in the development of new functionalities by designing and developing server-side services and APIs (Django).
- Participate in every aspect of the development cycle, including refining specifications with the product owner, developing clean and maintainable code, writing unit and integration tests, doing code reviews, and maintaining and improving existing code.
- Collaborate, support and share expertise with other team members.
- Work closely with the GIS Team to deliver a high quality and consistent user experience.
- Maintain and continuously improve the building and delivery of our web services.
- Investigate, evaluate, and resolve issues in live applications.

Qualifications:

- Formal education in Computer Science or related discipline.
- 3+ years experience as a backend Django developer.
- Strong relational database and SQL experience, ideally PostgreSQL.
- Proficient in standards-compliant HTML, CSS, and JavaScript.
- Excellent data management skills.
- Self-directed with great communication and time management skills.
- Experience with HTMX, geospatial applications, and AWS would be nice to have.

Compensation:

The pay range for this role is \$44–\$50 per hour, commensurate with experience and qualifications.

Application:

If you are interested in working with us, please forward your resume to gisteam@crgl.ca.
Applications will be accepted until the position is filled. We look forward to hearing from you!

We thank all applicants for their interest. Only those selected for an interview will be contacted.