



100 – 838 Fort St
Victoria, BC
V8W 1H8
778-817-1011

Backend Python Cloud Developer **\$45k-\$55k**

We have specific application requirements; please see “Applying” below.

Under the guidance of our software team lead, you will participate in the ongoing development of our high performance statistical data processing and machine learning tools.

Your core tasks will include:

- Design/development work on our high-performance data processing framework
- Assisting with devops processes -- streamlining the rollout of virtual data processing appliances to various cloud environments, at many different scales

Qualifications

The following technical skills are required to perform this work:

- Clear, readable Python
- OOP design and development
- Unit and integration testing
- Linux scripting and IP networking
- Git

The following experience/qualifications would be an asset to this job:

- Undergraduate discipline directly related to software systems development
- Certificate from an online course in statistics, programming, or machine learning
- Software maintenance in a team environment
- Python data libraries: Pandas, Dask, Numpy, and/or Scikit
- Gcloud development experience
- Docker
- Kubernetes

The following traits probably don't appear in your resume, but they're important to us, and you might want to touch on some of them in your cover letter:

- Competent and fun to work with
- Capable of direct, articulate, and respectful communication
- Dry sense of humour which does not compromise your written business English
- Strong desire to work with people who share those traits.



Applying

Apply by [emailing us directly](#). Please include:

1. A note explaining how you found us,
2. Resume,
3. Cover letter, speaking to any qualifications not addressed in your resume,
4. Code sample -- single source file showing good readability, structure, and appropriate, minimal comments. Show us that you can write code we want to maintain!

Who we are

We are a small, flexible data analytics startup, located with the Alacrity companies at 838 Fort Street, Victoria BC. We are proud to be a part of Victoria's supportive and innovative tech scene.

Our core mission is ensuring quality, health, and reliability in high-volume dynamic data streams. Our tool detects problems like gaps, bias, concept drift, and anomalies -- statistically identifiable issues that undermine the customer's analytics results. Our toolset was designed to improve the reliability of machine-learning insights, but it applies to any analytics system where it's important to be working with clean, reliable data.

Working Here

We work primarily in the office, but can accommodate a fraction of remote work if it improves your productivity. We have a collaborative approach that involves group brainstorming, independent implementation and open communication.

We're a relatively new company, so if you're a creative problem-solver (and we hope you are), your design input will be welcomed and incorporated into the product. Our compensation package includes competitive pay, health benefits, and free caffeine -- currently in the form of professionally prepared espresso drinks at the office's in-house coffee bar.

You'll enjoy working with us. We're small enough to be confident that everyone here is very awesome; we're enjoying this gig, and it shows.