

 Precision Analytics

Role: Health data scientist

Starting date: Summer 2020

Salary range: \$20 - \$30/hr

FTE: Full time position

About us

Precision Analytics is a startup based in Montreal, Canada, specializing in health data science. We harness the latest techniques in data science as tools for faster, better decision-making in the fields of biopharmaceuticals, health, and life sciences. We combine high-level analytics with thoughtful automation to provide fast, actionable insights from data. Our software solutions combine all three pillars of data science: data infrastructure, analytics, and communication.

As a company, we're excited to continue building our talented team, forging relationships with organizations doing cutting-edge research, and solving challenging problems together. Our clients are working to solve exciting scientific problems, from innovative cancer research to scaling production of cannabis pharmaceuticals.

Specific technical qualifications include:

- Theoretical and applied background in statistics, including generalized linear models
- Demonstrable knowledge of study design and research ethics
- Experience with statistical analysis (e.g., analysis of real data, report writing)
- Ability to write robust code in a statistical programming language (preferably R)
- Experience generating data visualisations and automated reports (e.g., ggplot2, R Markdown)
- MSc in epidemiology or biostatistics

Required non-technical skills:

- Ability to work both independently and in a team
- Outstanding analytical, communication, storytelling and problem-solving skills
- Accurately interpret statistical results and concepts
- Ability to work on multiple tasks under tight timelines
- Experience collaborating with non-technical collaborators and stakeholders

Nice-to-haves:

- Industry experience or relevant internships
- Expertise with dashboard development using Shiny
- Familiarity with software development practices (version control, Jira, testing, documentation)



Precision Analytics

Most critically, the right candidate is excited to work for a small startup, which will include wearing many hats, doing a variety of tasks in a fast-paced environment, collaborating with software developers and statisticians, and interfacing with clients and collaborators. Come work with us if you like participating in multiple projects at once, enjoy working closely with the end user of your work, and know when a bar plot is more appropriate than a sophisticated statistical model.

What we offer

- An opportunity to use your talent to empower ground-breaking research
- An environment in which you can continually learn and grow
- An annual professional development budget
- Competitive benefits (health & dental)
- Several cute office dogs

How to apply

Applicants must be legally allowed to work in Québec.

We welcome everyone to apply, and we emphatically invite women, minorities, POC, and gender-non conforming folks to join our team.

Please send your resume (not a full academic CV), a cover letter explaining why you're a good fit for this position, and at least one example of any relevant technical project to: contact@precision-analytics.ca

Examples of a technical project could be a link to a GitHub repo, a coding script, a technical report, a published technical manuscript, etc.

www.precision-analytics.ca