



## Employment Posting

**Position Title:** Econometrician/Statistician

**Employment Terms:** Full-time

**Reports To:** Director, Data Servicesxs

**Department:** Data Services

**Date Posted:** 07/06/2017

### Position Summary

As an econometrician, you will be sought after by everyone in the business. Everyone on the team will want to pick your brain and get your input on their decisions so you'll have a large influence over the direction we go in.

Your primary responsibility will be to continue to develop our understanding of the payments industry, mining data to provide insights into fraud, consumer behaviour and the rules that underlie all the many tiers of banking. You will have freedom to explore an array of analysis vehicles from machine learning, to standard regression, to neural networks. You'll have a vital role in informing our business decisions and you'll influence the direction of our software development.

You're the kind of person who has insatiable curiosity and you're not content until you've found a way to solve the problem at hand. You're both creative and analytical and you love solving problems with data.

### Responsibilities:

Your daily work will include developing machine learning systems, providing training, and brainstorming new ideas to help use leverage our existing data. Your responsibilities include:

- Apply statistical modelling to optimization tests
- Develop machine learning systems to mine our data warehouse
- Develop costing models for risk and value for our transaction processor
- Run statistical analyses to discover insights about our customers and leads
- Provide training as our in-house statistics professor
- Generating ideas as we brainstorm new ways to leverage our existing data



### Qualifications:

- Minimum of an MA in Economics with a focus in econometrics. PhD strongly preferred.
  - We will also consider candidates with advanced degrees in Statistics, but the candidate must be inclined towards practical application of mathematics
- Minimum of five years working in a professional environment doing statistical analysis
- Proven experience with machine learning
- Expertise with neural-networks
- Expertise with database querying and analysis
  - Advanced SQL knowledge
  - Intermediate database design
- Effective communication skills including verbal, written and presentation skills
- Proven ability to work effectively both independently and in a team based environment
- Demonstrated willingness to be flexible and adaptable to changing priorities
- Excellent English communication skills
- Knowledge of the merchant processing industry an asset
- Proficient in the MS Office Suite of products with an added focus on Microsoft Excel

### Benefits:

Tungsten Revenue invests in its employees by offering the following benefits:

- New employee onboarding program
- Unlimited paid vacations
- Flexible hours
- Relaxed dress code
- Group RRSP program
- Weekly free lunches
- Fresh and healthy snacks
- Comprehensive group insurance package
- Company-sponsored public transport discounts
- Supports continuous learning and development
- In-office showers, kitchen, rec-room, bike parking
- Universal profit sharing program



## About Tungsten Revenue

Tungsten Revenue was named as one of 2017's Great Places to Work. We are a dynamic and welcoming company that strives to hire the best and brightest people to join our team. It has been said that we suffer from "Never Good Enough" syndrome, and we proudly embrace the moniker. We are looking for like-minded individuals to join our team.

At Tungsten Revenue, we own a number of healthcare supplement brands focused on delivering high quality goods and services to customers through direct response and an ever-growing online channel.

We also realized that while the increase in online and phone-based sales has been advantageous for businesses, processing credit card payments when a card is not physically present can be problematic. We have built our FlexPay Enhanced Payment Gateway to mitigate these problems on a transaction-by-transaction basis with a proprietary, statistics-based decline salvage and risk balancing strategy.

Once through our doors, you'll discover a dynamic and culture focused organization that offers an exceptional work environment. Efficiency is one of our core values and we endeavor to eliminate, automate, or outsource the mundane and repetitive both for ourselves and our partners. You are given the autonomy to have a substantial impact on the performance of the company and your work will be creative and challenging. It will never be boring. If you're the type of person that thrives in an environment of smart, driven, and competent colleagues, then you may have found your home.

Customers are the lifeblood of a company and we're here to help keep them happy.

To learn more about this position, please send an email to [careers@flexpay.io](mailto:careers@flexpay.io).