



Ever had your credit or debit card stolen? It happens to millions of consumers every day. That is why we built Rippleshot. We detect the data breaches and fraud trends that cause these problems faster than anyone else in the market. This allows banks, credit unions and merchants to act faster and smarter than ever before — which means consumers are alerted earlier.

Today, thousands of banks, credit unions, and billion-dollar companies trust us to help them fight fraud. Always smarter, always faster. The fraudsters are good. We need to be better.

Rippleshot brings the power of machine learning and big data to help banks and credit unions reduce fraud by analyzing millions of card transactions daily to proactively detect compromised merchants and identify an issuer's at-risk cards.

## Who We Are:

We're an eclectic mix of data scientists, former journalists, analysts, coaches, and seasoned entrepreneurs who all share a passion for mission-driven work. Well...and food. We definitely love food here.

Data breaches are more than just a headline you read in the news every day. They're causing billion-dollar losses to merchants, financial institutions, insurers, consumers, and everyone in between. At its core, Rippleshot's tool catches them earlier - and it's gotten us quite a bit of attention. We've won innovation and best-in-class awards. More importantly, we help our clients save time and money.

That's just the tip of the spear. We believe a tsunami of fraud is headed our way over the next five years. We think we have the winning combination of analytics, machine learning, big data, and people to protect our clients from these evolving threats. It's a race and we've got our track shoes on!

## What We Need:

Rippleshot is seeking a Data Scientist to design and run large scale machine learning experiments using a world-class infrastructure. You'll get to work with an experienced team of data engineers and data scientists to create unique fraud prevention products for credit unions and banks.

This job also involves the following responsibilities:

- Take full ownership of managing models in production
- Partner with a cross-functional team to turn discoveries and ideas into machine learning solutions
- Leverage a modern machine learning pipeline: Python, Spark, Databricks, and AWS
- Build machine learning models through all phases of development, from design through training, evaluation, validation, and implementation

## You'll Be a Great Fit If:

- Enjoy working with TeraByte data sets that are messy and constantly changing
- Pay attention to detail and can balance between long term and short term priorities
- Excellent communication skills
- Curious and drive to constantly learn and share with others
- Enjoy working remotely

## Preferred Qualifications for this role:

- Masters, PhD, or equivalent experience in a quantitative field (Computer Science, Mathematics, Engineering, Artificial



Intelligence, etc.),

- Relevant work or research experience (4+ years),
- Experience with Agile Development
- Write clean, modular, and well-tested code
- At least 2+ years of experience in Python
- At least 2+ years of experience with machine learning (Decision Trees or Neural Network)

## Commitment to diversity, equity, and inclusion:

Rippleshot embraces diversity, equity, and inclusion in a serious way. We are committed to building a team that represents a variety of backgrounds, perspectives, and skills. We believe that the more diverse opinions and perspectives we have, the better our work will be and the better we can serve our customers.

## Interested?

We read every email and resume we receive at [jobs@rippleshot.com](mailto:jobs@rippleshot.com). Drop us a line and tell us why you would be a great fit for our team. Please include a link to your LinkedIn profile and the best phone number at which to reach you. We will respond within two business days.