EZCORP is hiring Data Scientists!

As a Data Scientist at EZCORP you will be expected to utilize machine learning and statistical methods to build models that predict customer behavior and optimize product pricing.

Competitive candidates must have a passion for solving highly complex business problems with data. Position requires demonstrated ability to work in an environment with a significant number of technical and functional unknowns.

Responsibilities:

• Processing, relating, cleansing and verifying the integrity of data used for analysis
• Feature selection & feature engineering
• Building and optimizing machine learning models at scale
• Presenting analytical results in a clear and concise manner

Required Skills:

• Work experience building and implementing supervised and unsupervised machine learning models at scale
• A fundamental/mathematical understating of statistical techniques and machine learning algorithms (must know what’s happening “under the hood”)
• Advanced Python (Numpy, Pandas, Scikit-learn, etc.)
• Advanced SQL
• Ability to effectively visualize and communicate results in business context

Preferred Skills:

• Experience with web scraping at scale (Selenium, Scrapy, Requests, Beautiful Soup, etc.)
• Text analytics / NLP (NLTK, SpaCy, Gensim, etc.)
• Experience accessing and utilizing APIs