

[Job Openings](#) Data Analyst / Data Scientist

NinjaHoldings was founded in 2017 by a team seeking to revolutionize the way everyday Americans interact with financial services. Through our CreditNinja and NinjaCard brands, we empower people overlooked by traditional financial institutions to take control of their finances via a full suite of digital banking and lending products, providing incentives and rewards along the way as we guide them on a path to financial improvement. Through our EDGE brand, we help companies better understand their customers by offering a package of bespoke underwriting, fraud detection, and analytics services. With offices in Chicago, Miami, and around the world through the power of remote work, we are a lean and innovative team always seeking like-minded talent to join us in our fight to disrupt consumer finance.

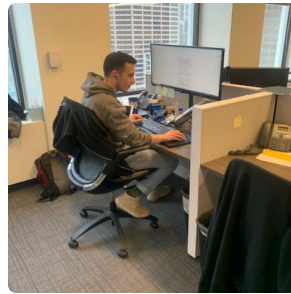
Key Responsibilities:

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- Monitor key funnel and loan performance metrics, reports, and dashboards to evaluate the performance of our products and understand the root causes of changes
- Establish key performance metrics and develop automated reporting and alerting using SQL and Python
- Build predictive models to optimize lending decisions by using advanced statistical modeling and simulation techniques
- Conduct analysis using advanced data analytics to evaluate trends in funnel and loan performance and provide optimization strategy recommendations to improve metrics
- Collaborate with cross-functional teams to implement funnel or underwriting strategy changes, monitor releases, and perform impact analysis
- Design A/B testing for models and underwriting strategies, evaluate impact, and provide recommendations



#### Requirements:

- Bachelor's in math, statistics, computer science, engineering or related field
- Experience with relational databases and SQL
- Experience with data analytics and statistical modeling
- Data analysis experience with python
- Strong quantitative and problem-solving skills with key attention to detail
- Ability to manage projects with tight deadlines, follow through to completion, and present conclusions of analysis to senior management in an organized and thoughtful manner

#### Additional Pluses, but Not Requirements:

- Advanced degree in quantitative discipline (e.g., math, statistics, analytics, quantitative finance, engineering, or other quantitative fields)
- Experience with BI reporting tools
- Experience with specialty finance or Fintech

Benefits:

- Competitive salary and benefits package
  - Flexible, remote work
  - Fun, fast-paced work environment
  - Dynamic start-up culture
  - Ability to make an immediate impact in a growth stage company
  - Convenient downtown Chicago office located in the heart of the city
  - Equal opportunity employer
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