

Jordan Rinder

Cambridge, MA 02141
(516) 361-7697 | rindjord@umich.edu | <https://github.com/jrinder42>

SKILLS

Programming: Python, Julia, C++, SQL, VBA, \LaTeX
Software: Git, DigitalOcean, AWS, Snowflake, PowerBI, Excel, Bloomberg
General: Machine Learning, CI / CD / DevOps, GPU Computing (Julia)

EDUCATION

Boston University Boston, MA
M.S. in Applied Mathematics January 2019
• Leadership: Seminar speaker on machine learning and parallel computing

University of Michigan Ann Arbor, MI
Double B.S. in Applied Mathematics and Statistics April 2017
• Graduated in 3 years
• Leadership: Webmaster of Student Actuaries at Michigan club

WORK EXPERIENCE

Climb Credit New York, NY
Senior Data Scientist 2022 – Present
Quantitative Analyst / Data Scientist 2021 – 2022
• Owned the technical side of the loan products Climb offers
◦ Strategized with the CEO, Chief Product Officer, and the Head of Marketing on what new products we can offer
• Introduced new code quality standards for non-engineering teams that deal with data
◦ Trained peers on how to work with test cases, version control (Git / GitHub), linting, and how to automate the general CI/CD workflow (GitHub Actions)
• Facilitated interviews for technical-related roles up to the Executive level
• Led the machine-learning effort for Climb with the goal of scaling our existing products and performing R&D into new verticals
◦ Created a machine learning-based survival analysis model for loan pricing and loan portfolio / revenue monitoring

MUFG Bank New York, NY
Quantitative Modeling – Global Markets 2019 – 2021
• Designed and implemented an algorithm to clean / streamline over 1 terabyte of yearly customer transaction data for more efficient data analysis
◦ Saved over 500 hours a year of manual work
• Built the balance sheet cash flow forecasting process from the ground up using Python in order to optimize the global funding desk trading strategies
◦ Improved the annual desk P&L by \$1 million

TIAA Investments – Nuveen New York, NY
Research Analyst – ABS Fixed Income 2019 – 2019
• Constructed ICR (Initial Credit Review) documents for Student Loan, Timeshare, and Franchise structured products in order to better understand potential deal performance
• Automated loan pool data analysis with the C#-based Intex wrapper API

RESEARCH EXPERIENCE

University of Michigan Medical School, He Group Ann Arbor, MI
Bioinformatics Researcher 2016 – 2017
• Applied Bayesian statistics to ontological problems related to adverse drug events
• Paper: <https://jbiomedsem.biomedcentral.com/articles/10.1186/s13326-016-0069-x>