Justin Hsi

Data Scientist

Seattle, WA - Email me on Indeed: indeed.com/r/Justin-Hsi/36a107d79343b5e4

Willing to relocate to: Seattle, WA - Bellevue, WA - San Francisco, CA
Authorized to work in the US for any employer

WORK EXPERIENCE

Data Scientist

Algorithmic Inc   -   Seattle, WA   -   June 2015 to July 2017

• Built second generation of LendingRobot scoring algorithm that automatically selects loans based on client objectives - LendingRobot managed over $100M in assets

• Analyzed the "alternative lending" industry (consumer credit, small business, etc.) and published articles on findings

• Managed the ongoing data science pipeline including retrieval/storage of raw data from various sources followed by cleaning, standardization, and transformation for machine learning

EDUCATION

Stanford University   -   Palo Alto, CA
2014

Bachelor of Science in Microbiology in Immunology, & Molecular Genetics

University of California   -   Los Angeles, CA
2013

SKILLS

CSS (Less than 1 year), data science (1 year), lending (1 year), machine learning (1 year)

ADDITIONAL INFORMATION

Areas of Interest
• Pursuit of Programming and Data Science Knowledge - Self-guided study of Machine Learning and Deep Learning, as well as various programming languages and tools available in the Data Science field

• Investment Portfolio Management - Research equities, real estate, alternative lending, cryptocurrencies, and investment decision making (diversification and asset allocation)

• Applied Financial Education - Passed the CFA level I test in December 2014. Continually expanding on financial knowledge and investment opportunities

• Automation - Experimenting with Selenium to automate repetitive tasks. Examples include periodically visiting websites for data.

Skills

• Experience with Python, particularly with modules for machine learning and data science including Pandas, Numpy, Scikit-Learn, TensorFlow, Matplotlib, and Jupyter Notebooks

• Beginner level proficiency with HTML, CSS, SQL, Django, R