Contact

www.linkedin.com/in/rohan-thavarajah-861756a3 (LinkedIn)

Languages

English

Rohan Thavarajah

Machine Learning Specialist | Product Manager at QRI

Cambridge, Massachusetts, United States

Experience

QRI
Machine Learning Specialist | Product Manager
July 2018 - Present (4 years 10 months)
Boston, Massachusetts, United States

• Product manager and machine learning developer for SpeedWise ML, a SaaS solution for conducting machine learning and predictive analytics.
• Researched deep learning proxy models for subsurface fluid dynamics in porous media (PyTorch).

Octane Lending
Data Science Intern
June 2016 - August 2016 (3 months)
Greater New York City Area

• Credit model development and analytics for a lending startup. Implemented a suite of classification models to gauge the riskiness of potential borrowers (Python).

Harvard Business School
Research Associate
January 2013 - May 2016 (3 years 5 months)
Cambridge, MA

• Provided statistical programming assistance on various quantitative research projects (STATA, VBA).
• For example, hierarchically modeled the ripple effect of flight delays as they propagate through a network of itineraries and conducted sentiment and topic analysis to quantify the promise of startups from mentor reviews.

Statistics New Zealand
Statistical Analyst
August 2011 - December 2012 (1 year 5 months)
Wellington, NZ

• Worked on a development project to update the industrial breakdown of GDP and backdate the newly generated timeseries (SAS).

Education

Harvard University
Master of Engineering - MEng, Computational Science · (2016 - 2018)

Columbia University in the City of New York
BA, Economics and Mathematics · (2007 - 2011)