Christopher Messier

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The world is a messy place. You're generating more data everyday, and you'll need the right tools to make sense of it all. I'll develop the prediction systems that provide insights that scale with your data. Let's put your data to work.

Skills

Programming – Python (Scikit-learn, Keras, TensorFlow, NetworkX, Flask, etc.), R, git, bash, LaTeX

Data Management – MySQL, PostgreSQL, Spark SQL, Neo4j, Docker, AWS, Google Cloud

Statistical Analysis – Predictive Modeling, Experiment Design, Random Forests, Deep Learning, Neural Networks

Economics – Experimental Economics, Game Theory, Auction Theory, Agent Based Modeling

Experience

Data Science Immersive, General Assembly   Washington, D.C.

Data Science Immersive Student   September 2017 - Present

– Participated in 12 week, full-time immersive Data Science course focused on real-world applications of data science
– Acquired, cleaned, and analyzed large datasets using the Python packages Scikit-Learn, Keras, and Tensor Flow
– Developed a portfolio of individually and collaboratively focused in-class projects

Center for the Study of Neuroeconomics, George Mason University   Fairfax, Virginia

Graduate Research Assistant, Research Fellow   January 2015 - Present

– Lead research projects on pricing decisions, optimal search, and Bayesian decision making
– Managing subject pool, designing experiments, analyzing data, and developed software for experiments
– Lead developer for the experimental economics software package mTree

Fairfax Hyundai and Kia   Fairfax, Virginia

Customer Relations Manager, Technology Specialist   May 2013 - November 2015

– Point of contact for customers, and work with management to coordinate social media messaging
– Designed and implement a cohesive customer relation strategy with sales and service departments

Education

General Assembly   Washington, D.C.

Data Science Immersive Student — Full-time immersive course in Data Science   September 2017 - Present

George Mason University   Fairfax, Virginia

Doctoral Student in Economics — Concentrations: Experimental and Computational Economics   August 2016 - Present

Virginia Commonwealth University   Richmond, Virginia

Bachelor of Arts, Cum Laude — Majors: Political Science and Philosophy, Minor: Philosophy of Law   August 2008 - May 2013

Software Projects

mTree — A software platform for the conducting and computational modeling of economics experiments

xplor — A python package for performing quantitative and visual exploratory data analysis and data modeling