

Jason Muhlenkamp

Remote US-Based Data Scientist

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Overview	Lasting solutions to ambiguous stakeholder needs	Perpetual learning and development to overcome challenges	Intense focus on quality and execution	Successful communication with diverse groups of stakeholders		
Based on a foundation of substantial and broad real-world experience with the data science tool kit						
Tools	R	Git	RStudio	RMarkdown	Excel	SAS
	~71k people reached on stackoverflow.com		Python	SQL	Conda	Docker
	Open source contributions to broom, caret, h2o, and PyCharm PerformanceAnalytics packages		Bash Shell	AWS	Google Cloud	
Experience	Amobee Senior Manager, Data Scientist (Fully Remote)					2014-Present
	Developed and implemented production forecasts for viewership of ITV's online TV content					
	Created innovative unique reach production forecast methodology for TV ad campaigns					
	Designed, developed and implemented big data simulation methodology and code to model and report variance of TV ad campaigns					
	Created and presented modeling and forecasting techniques to external stakeholders ranging from MediaCorp (Singapore), ITV (UK), Fox, ABC, NBC, A&E, GroupM (US)					
	Routinely rated as a top contributor "leading the way"					
	Consulting (Fully Remote)					2020
	Proposed, designed, researched (R), and deployed (Docker container on Google Cloud) a volatility-based investment strategy within tight budget constraints					
	Tidal Partners Managing Partner, Research and Operations Analyst (Charlottesville, VA)					2007-2014
	Deployed and managed 3 simultaneous investment strategies					
Co-developed proprietary quantitative models to analyze market and corporate data						
Co-created and maintained automated scheduled systems necessary to execute quantitative models						
Designed, developed, and managed custom software that trades 100+ securities according to model decisions (in Excel and Excel VBA)						
Established and managed internal dynamic website (SAS, HTML, and PHP based)						
IBM Business Consultant (Washington, DC)					2005-2007	
Implemented data management and report generation processes and re-designed forecast methodology for US air mail volume forecasts						
Rated "Top Contributor" among IBM consultants, highest rating earned only by top performers						
Education	CFA Charterholder (2013) and Chartered Market Technician (2010)					
	Miami University, Bachelor of Science in Economics, 2005, summa cum laude					
Community	Host family for high school students from Honduras					
	Keynote speaker for undergraduate post-college seminars					
	Frequent 5k through marathon+ volunteer and participant					