

Jason Muhlenkamp

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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							