Jason Muhlenkamp

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 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"					
	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					

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