# Curt Commander

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## EDUCATION

**The College of William and Mary, Raymond A. Mason School of Business**                    May 2017
Master of Science, Business Analytics, 4.0
Trustees' Award for highest GPA
Database Management, Data Visualization, Machine Learning, Artificial Intelligence

**The College of William and Mary**                    May 2016
Bachelor of Arts (Economics), 3.97
Phi Beta Kappa, Monroe Scholar, Goble and Glenn Scholarships (Economics Department)
Cross Section Econometrics, Time Series Econometrics, Financial Economics, Advanced Microeconomics

## EXPERIENCE

**TCP Global,** Remote
*Director of Technology Systems*                    March 2020 – Present

- Designed and built data collection and reporting system for TCP Global, a non-profit that funds microloan programs. Solution included designing a serverless cloud architecture, building a database, writing programs for an email interface, and developing templates for data collection files and reports. See https://tcpglobal.systems for a technical overview.
- Facilitated training sessions for Reporting Analysts on the data collection and reporting processes.
- Currently serve as a board member and manage the system I built.

**Peace Corps,** Colombia
*Business Advising Volunteer*                    April 2019 – March 2020

- Served as a Peace Corps Volunteer in a program that focused on promoting economic development in Colombia. Gave entrepreneurship classes, organized and facilitated a community savings group, supported a non-profit's micro-loan program, and advised small businesses and community associations in my site.
- I also worked on Peace Corps Colombia's secondary objectives during service, namely youth and technology. I led a boys' leadership and development club, a girls' empowerment club, and an after-school tech club in my site. I was also a member of the ICT4D (Information and Communication Technology for Development) committee. As a member of this group, I prepared for and presented at an annual conference about utilizing technology for business and education in Colombia.

**Booz Allen Hamilton,** Washington, D.C.                    January 2018 – February 2019
*Senior Data Scientist*

- Supported the Department of Labor's financial system as a developer. Initiated and built a tool that automates the migration of reports between software platforms. The tool also facilitates the development of new reports that are generated by the financial system. It initially saved about 70

man-hours during a reporting modernization initiative requested by DOL and is a resource that will be used to develop new reports in the future.

- Previously diagnosed and resolved issues experienced by users of the Department of Labor's financial system as a Financial Systems Analyst. While working in this role, I initiated and developed an application that automates data integration tasks and performs diagnostics for common issues experienced by users. I was given an award for collective ingenuity for my work building this application.

**UrbanPromise**, Wilmington, DE                                                    June 2017 – December 2017
*Intern*

- Served on staff at a summer camp for inner-city youth and then as an assistant director at an after-school program in the fall. I led hour-long academic programming at the after-school program and eventually directed it during the final month of the fall semester.
- Created an interactive map showing UrbanPromise's presence in Wilmington. Static images of the map were used in fundraising literature and in keynote speaker's presentation during the organization's annual banquet.
- Designed and implemented survey to collect data on outcomes of UrbanPromise's teen job training program. Used this data to produce statistics and data visualizations for a grant application that led to the receipt of a $50K award.
- Assisted camp directors, project manager, and finance director with managing and processing their data in Excel. Designed data collection template in Google Sheets for after-school program operations that was instituted across the organization.

## CERTIFICATIONS, PROJECTS, TECHNICAL SKILLS, ETC.

- AWS Certified Solutions Architect – Associate (February 2021)
- Agile Project Management, ICAgile (October 2018)
- Software package: https://npmjs.com/package/utils-google-drive
- Web app: https://curtcommander.com/wilmington-shootings/index.html
- Personal website: https://curtcommander.com
- Coursework on statistical and business applications of R, Python, Stata, Excel, SQL, and Tableau
- Self-taught knowledge of HTML, CSS, JavaScript, Node, Bash
- Fluent in English and Spanish