

Matthew Christopher Johnson

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EDUCATION

University of North Carolina at Chapel Hill

M.S. Data Science and Analytics

Expected Graduation May 2022

B.S. Statistics and Analytics; Minor in Mathematics

May 2020

Software Fluency: Proficient in R, SQL, Git, Microsoft Office

Working Proficiency: Python, Make, Matlab, Bash, and Docker

Select Coursework:

- | | | |
|-------------------------------|-------------------------|--------------------------|
| ▪ Data-Driven Decision Models | ▪ Applied Statistics | ▪ Machine Learning |
| ▪ Stochastic Modeling | ▪ Data Science | ▪ Files and Databases |
| ▪ Applied Linear Algebra | ▪ Microeconomics | ▪ Differential Equations |
| ▪ Optimization | ▪ Statistical Computing | ▪ Sports Analytics |
| | ▪ Data Analysis | ▪ Shakespeare |

Study Abroad: Siempre Verde, Ecuador

June 2015

- Analyzed key similarities and differences in cultural practices by living with a native family for 3 days

EXPERIENCE

FINRA, *Financial Industry Regulatory Authority, regulates member firms and broker dealers to ensure market integrity and investor protection*

New York, NY

Intern, Advanced Analytics Team

Summer 2019

- Advanced Analytics Team is focused on long term analytic problem solving to support market regulation and member supervision
- 1 of 4 interns (37 total) selected to receive special recognition for hard work and contribution
- Built automated data processing tools in R to increase efficiency and ensure precise results
- Analyzed web app data to enhance app proficiency and usability assuring beneficial experience for users

YMCA – Camp Kanata, *Residential summer camp for children ages 6-15 covering over 150 acres of woods*

Wake Forest, NC

Daily Programs Coordinator

Summer 2018

- Coordinated 62 activities daily for 80 counselors ensuring 250+ campers learn diverse sets of skills ranging from archery and hiking to kayaking and swimming
- Spearheaded the creation of 5 new activities creating an enhanced camp curriculum to better meet needs
- Located unaccounted for campers over 150 acres of camp guaranteeing camper safety

Counselor

Summer 2016 & 2017

- Led 15 to 20 campers through 6 daily activities to provide a meaningful camp experience
- Worked as a lifeguard during canoe trips and daily swim time

COMMUNITY INVOLVEMENT

Eve Carson 5k for Public Education, *5k to benefit the Eve Carson Scholarship Foundation*

Chapel Hill, NC

Volunteer

October 2016, 2017, 2018

- Supported event logistics and runner sign up to help generate \$50,000+ annually

LANGUAGES, ACTIVITIES & INTERESTS

Languages: Conversational in Spanish

Activities & Interests: Fly Fishing, UNC Basketball, Baltimore Ravens, Golf, Hiking, Alt Rock, Travel

GitHub: <https://github.com/mattymo18>