

# Mansoo Cho

## **MS in Data Science**

Minneapolis, MN 55414

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Enthusiastic Masters student in Data Science. Aiming to leverage academic experience and a proven knowledge of data analytics to successfully fill the analyst role at your company.

Willing to relocate: Anywhere

Authorized to work in the US for any employer

## Work Experience

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### **Data Analysis & Digital Marketing Intern**

Articence Inc - Pleasanton, CA

October 2020 to August 2021

- Developed and implemented a digital marketing campaign for a web application.
- Maintained databases and collected user data using Google Analytics; analyzed and interpreted the data using Python and R.
- Continuously made enhancements to the web application based on the insights from the data.
- Web development experience: designed and developed the landing page and the website of the web app using Javascript, HTML/CSS.

### **Post Baccalaureate Statistician / Research Assistant**

Decision Making Lab, UMN-TC - Minneapolis, MN

September 2020 to January 2021

- Provided consultations to fellow researchers in data analysis and experimental designs.
- Programmed research experiments in Python.
- Analyzed research data using Machine Learning techniques such as Regression, Dimensionality Reduction and Classification.

### **FA Intern**

TADS by Community Brands - Minneapolis, MN

January 2020 to May 2020

- Analyzed financial aid application data and verified them using supporting tax documents for private schools across the US.
- Consulted with families about financial aid eligibility and application procedures based on individual information and situations.

## **Mathematics Tutor**

Prepare2Nspire Research

September 2018 to December 2019

- Tutored students in eighth to twelfth grades in mathematics including preparations for the ACT exam in addition to their math homework.
- Mentored the students to inspire them to continue their study of mathematics.
- Managed and direct the students in groups of four to five, encouraging each student to cooperate with other students in solving math problems.
- Cooperated with fellow tutors to manage the groups efficiently.

## **English Teacher**

Read 101 Academy - Seoul, KR

January 2018 to August 2018

- Tutored elementary/middle/high school students in English speaking skills by engaging in one-to-one conversations
- Provided guidance to students in developing habitual reading.
- Proofread and revised students' daily essays
- Collaborated with professional English teachers to develop new methods for innovative teaching

## Education

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### **Master's in Data Science**

University of St Thomas - Saint Paul, MN

June 2021 to Present

### **Bachelor's in Mathematics and Statistics (Dual Degree)**

University of Minnesota-Twin Cities - Minneapolis, MN

September 2013 to May 2020

## Skills

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- C++ (1 year)
- R (3 years)
- Python (1 year)
- SAS (1 year)
- Machine learning (2 years)
- SQL (1 year)
- JavaScript (1 year)
- CSS
- Data analytics
- Data visualization
- Data science
- Microsoft Excel
- Digital marketing

- Bilingual
- HTML5
- Korean
- Web development

## Links

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<https://github.com/cmansoo?tab=repositories>

<https://www.linkedin.com/in/mansoo-cho-b81b9b8b/>

## Military Service

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### **Branch: Artillery Froce**

Service Country: South Korea

Rank: Sergeant

November 2015 to August 2017

- Led a squad of FDC's (Fire Direction Computers) in calculating missile trajectory and locating coordinates of impact for a self-propelled artillery.
- Manipulated and maintained BTCS (the trajectory coordinate calculator)