

Grant Harris
gwharris@uchicago.edu
(703) 835-0932

EDUCATION

The University of Chicago

Master of Science in Computer Science

Bachelor of Science in Computational and Applied Mathematics

GPA: 3.45/4.00

Honors: National Merit Scholar, Dean's Scholar, University Scholar, Trott Business Program, Mercer Summer Business Scholar, Social Sector Leaders Program, U.S. Presidential Scholars Program Semifinalist

Chicago, IL

Expected, May 2025

Expected, May 2025

EXPERIENCE

The University of Chicago Booth School of Business

Research Assistant, Sendhil Mullainathan

Chicago, IL

January 2022 – present

- Create predictive models for sentence classification and implement generative text models using TensorFlow
- Clean, analyze, and visualize data from 3,000 surveys using descriptive and inferential statistics in R
- Design Qualtrics surveys with embedded variables and piped text to investigate financial decision-making habits

TipTop Technologies

Software Engineer Intern

San Francisco, CA

February 2023 – May 2023

- Developed proprietary chatbot incorporating MindWave AI API to accurately answer questions about daily news
- Tested and debugged software to iteratively improve product functionality and style using JavaScript and HTML
- Added basic translation capabilities to bot through collaboration with cross-functional teams using Agile approach

Knowledge Lab Summer Existential Risk Fellowship

Machine Learning Fellow

Chicago, IL

June 2022 – September 2022

- Replicated and expanded upon existing approaches to imitate human communication with multi-agent simulations
- Produced a primer addressing the technical foundations of cooperative AI and multi-agent reinforcement learning
- Modeled resource scarcity games in Python to reproduce findings on deviations from game-theoretical equilibria

Clicksuasion Labs

Data Science Intern

Pinehurst, NC

January 2022 – April 2022

- Amassed and analyzed datasets exploring how customer service impacts in-store vs. online shopper behavior
- Interpreted data describing biases and heuristics in customer purchase behavior and created insightful visualizations

ACTIVITIES

The Mark Marketing and Advertising Consultancy

Project Manager

Chicago, IL

October 2021 – present

- Directed teams in three marketing strategy engagements with fast-growing startups and nonprofits focused on defining target customers using an iterative approach involving identification of KPIs and quantitative analysis
- Developed a social media strategy leveraging user analytics to boost customer engagement by 30% for a CPG brand

Maroon Capital

Analyst

Chicago, IL

September 2022 – present

- Researched modern portfolio theory and derivatives pricing for UChicago's premier quantitative finance group
- Designed and backtested scalping and momentum trading strategies that outperformed the S&P 500 by 3% and 5%

SKILLS/INTERESTS

Computer: Python | R | SQL | Microsoft Office | TensorFlow | JavaScript | Git | Linux | **Languages:** Spanish

Interests: AI | ultimate frisbee | sports analytics | backpacking | linguistics | effective altruism | decision theory