

ANDREW CUI

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EDUCATION

University of Pennsylvania

Philadelphia PA

Jerome Fisher Program in Management & Technology – GPA: **3.68/4.00**

2020

- **Wharton School of Business:** B.S. Economics, intended concentrations in Statistics, Management, Business Analytics
- **School of Engineering and Applied Sciences:** B.S.E. Computer Science, intended minor in Data Science
- *Coursework:* Programming Languages/Techniques, Discrete Math, Probability Theory, Linear Algebra, Intro to Management
- *Current courses:* Data Structures/Algorithms, Statistical Inference, Corporate Finance, Computing in R, Macroeconomics
- *Activities:* Wharton Digital Health (Analytics Consultant), Wharton Investment/Trading (Quant. Investment Strategies)

Brighton High School

Rochester NY

GPA: **3.99** – SAT: **2360** – ACT: **36**

2016

- National Merit Scholar, Presidential Scholar Candidate, National AP Scholar, 4x American Invitational Math Exam qualifier

EXPERIENCE

Optiver

Chicago IL

Trader Intern

starting Jun 2018

Capital One

McLean VA

Product Management and Analytics - Business Analyst Intern

Jun 2017 – Aug 2017

- Investigated income data source as a variable to improve underwriting for the Proactive Credit Line Increase team
- Cleaned through large datasets (**161MM+** rows) in **SQL**, analyzed correlations between customer behavior and income data collection channel in **Excel** with pivot tables, created data visualizations, normalizing for FICO and risk model scores
- Advised using an opt-in program to gauge interest for customers in the income channel with utilization typically over-predicted

MUSE Consulting Group

Philadelphia PA

Consultant - Generalist Practice

Jan 2017 – Present

- **Fall 2017:** Consulted for a leading (Fortune 500) clothing retailer on consumer segmentation and millennial marketing
 - Synthesized background database research, MBA focus group answers, and a Qualtrics survey of **150+** students to segment the millennial consumer demographic; performed a competitive audit for best marketing practices
 - Quantified size of segments, analyzed distribution channels, created a marketing plan and identified opportunities to enhance the customer digital shopping experience
- **Spring 2017:** Researched feasibility of digital drug representation platforms for a Fortune 100 pharmaceutical
 - Performed industry research, SWOT analysis, and M&A fit framework to determine advantages of potential options

Student Federal Credit Union

Philadelphia PA

Assistant Director of Member Services, Operations Leadership Team

Sep 2016 – Present

- Address member issues for a **\$7MM AUM** student-run credit union, such as initiating and depositing wires, VISA debit cards
- Manage and file fraud cases and process end-of-month fees; train and assist new Member Services Representatives

SKILLS, INTERESTS, ACTIVITIES/OTHER

- **Programming languages:** SQL (intermediate), Java, Python (data analytics), R, HTML 5/CSS3 (intermediate)
- **Technology:** Excel (Pivot tables), PowerPoint, Adobe InDesign, Bootstrap 4, GitHub/Git
- **Other interests:** Data analytics, web/graphic design, cryptocurrency, poker, distance running, photography, piano
- **AQR Capital Management**, Early Engagement Day Attendee (Aug 2017)
- **Conferences/Hackathons:** Invited to Envision Conference (Princeton, 2017)