Andrew Zhen

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EDUCATION

University of Pennsylvania, *Jerome Fisher Program in Management and Technology* — Philadelphia, PA
- *School of Engineering and Applied Science:* BSE in Computer Science — May 2025
- *The Wharton School*: BS in Economics, Concentrations in Finance and Management

North Carolina School of Science and Mathematics (High School) — Durham, NC
- *SAT Scores:* Math 800 | Reading + Grammar 770 — June 2021
- *Cumulative GPA*: 4.00/4.00 | *Honors:* Valedictorian, National Merit Scholar

PROFESSIONAL EXPERIENCE

Wharton Investment and Trading Group, *Trading Partner,* Philadelphia, PA — October 2021 - Present
- Conduct qualitative and quantitative market research on technology, media, and telecom (TMT) companies
- Develop Discounted Cash Flow (DCF) and numerous quantitative business valuation models utilizing Excel
- Provide recommendations for long and short positions via committee-wide pitch presentations

Penn International Impact Consulting, *Associate Consultant,* Philadelphia, PA — October 2021 - Present
- Consult for impact investment company ($12B total AUM) in Southeast Asia: identify potential market strategy for diversification in revenue streams and partner acquisition
- Analyze market spaces for equity crowdfunding platform and digital impact measurement tool
- Develop end-to-end market entry strategy for presentation to senior management and advisory board

University of North Carolina, *Computational Neuroscience Researcher,* Chapel Hill, NC — May 2020- January 2021
- Researched and developed artificial intelligence models for subtyping Alzheimer's patients by clinical characteristics
- Utilized data science and machine learning libraries in Python to pre-process and interpret patient data
- Coordinated team of post-doc students as first author of international symposium publication

Credit Suisse, *Data Science Intern,* Morrisville, NC — January 2020
- Worked with data scientists to develop artificial intelligence models to classify stock option volatility surfaces
- Utilized data science and machine learning libraries in Python for visualization and training of models
- Documented, prepared, and presented findings to suggest action-steps in pitch to a panel of executives

LEADERSHIP AND ACTIVITIES

UNC Association of Student Governments, *Director of Academic Affairs,* Durham, NC — March 2020 – June 2021
- Spearheaded effort to lobby NC state legislature for AP exam funding – succeeded in securing $250,000 allocation for the first time in school history
- Designed Python scripts to streamline and automate email creation and distribution between student body and state representatives
- Collaborated with department deans to monitor and implement virtual learning policies to ensure equitable learning

HONORS AND AWARDS

Society For Science, *Regeneron Science Talent Search Scholar,* Chapel Hill, NC — February 2021
- Developed a novel, state-of-the-art deep learning model to classify Alzheimer's Disease patients into subgroups by disease severity and clinical characteristics
- Named one of the top high-school research scholars worldwide

SKILLS AND INTERESTS

Language: Conversational Spanish and Mandarin
Computer Skills: Fluent in Java and Python (data science, machine learning libraries); proficient in OCaml, HTML, and CSS; familiar with JavaScript; proficient in Microsoft Office Suite, Google Workspace
Interests: Classical piano, hip-hop music production, fantasy sports analytics, basketball