

# Andrew Zhen

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## EDUCATION

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- 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

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- 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 in Southeast Asia (\$12B total AUM): 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  
• Served in leadership 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  
• Implemented deep neural networks in Python for visualization and training on company datasets  
• Documented, prepared, and presented findings to suggest action-steps in pitch to panel of executives

## LEADERSHIP AND ACTIVITIES

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- 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
- North Carolina School of Science and Math Basketball, Varsity Captain**, Durham, NC May 2020 - May 2021  
• Selected by coaching staff to lead team daily workouts and practices in virtual and in-person settings  
• Cultivated inclusive and strong-willed team culture in the locker room  
• Provided personal guidance and mentorship on and off the court to teammates

## HONORS AND AWARDS

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- Society For Science, Regeneron Science Talent Search Scholar**, Chapel Hill, NC February 2021  
• Researched, developed, and programmed 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 top 300 high-school research scholars worldwide

## SKILLS AND INTERESTS

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**Languages**: Conversational Spanish and Mandarin

**Computer Skills**: Fluent in Java and Python (data science, machine learning libraries); proficient in Solidity, OCaml, JavaScript, HTML, and CSS; proficient in Microsoft Office Suite, Google Workspace

**Interests**: Classical piano, hip-hop music production, fantasy sports analytics, basketball