

Nathan Brooks

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EDUCATION

Texas A&M University

Master of Science in Quantitative Finance
Mays Business School

College Station, Texas

May 2027

Cumulative GPA: 4.00/4.00

Texas A&M University

Bachelor of Science in Computer Science
College of Engineering

College Station, Texas

May 2026

Cumulative GPA: 3.53/4.00

PROFESSIONAL EXPERIENCE

The Knight School

Senior Coach

Houston/College Station, Texas

May 2023 – Present

- Organized and led week-long chess camps spanning 7 hours daily with 90-minute classes for 40 students aged 4-12
- Developed and implemented over 60 comprehensive lesson plans and engaging activities to cover substantial learning material, ensuring sustained student focus, participation, and enjoyment
- Managed activities and supplies for all camps in northwest Houston, overseeing a team of over 12 coaches
- Delegated tasks effectively and made confident decisions to guide student behavior and promote a healthy learning environment while minimizing distractions and interruptions
- Coordinated and facilitated over 30 video lessons for both individual and group chess instruction applications

Kleinhacks

Technology Specialist

Spring, Texas

January 2022 – May 2022

- Engineered and implemented an automated system capable of processing participant applications, resulting in the correct school identification of all 32 participants
- Designed and updated outdated infrastructure to handle event communications for all participants and a staff of 8 people
- Participated in weekly staff meetings to provide updates to district officials and staff on organization progress and goals

LEADERSHIP & INVOLVEMENT

A-Line Magazine

Editor/Writer/Model

College Station, Texas

January 2023 – Present

- Drafted 11 full length editorial pieces on a wide variety of topics for use in both web and print applications
- Conceptualized and pitched over 12 presentations on print issue themes, structures, and new article ideas at full staff meetings
- Directed and worked with 13 teams of photographers, videographers, models, graphic designers and social media managers
- Modeled for 4 photoshoots to be used in web, print, and advertisement mediums

Klein Cain Marching Band

Percussion Captain

Spring, Texas

June 2020 – May 2022

- Supervised and mentored over 40 students in marching/concert band, orchestra, and percussion music settings
- Coordinated and taught over 50 rehearsals in individual, small group, and large group settings to students from 4th to 12th grade
- Composed and integrated percussion arrangements for application in full band performance settings

SKILLS, ACTIVITIES & INTERESTS

Technical Skills: Python, Java/JS, C/C#/C++, HTML, CSS, R, Haskell, Assembly, Machine Learning, Data Visualization, Statistics, Circuit Design

Certifications & Training: Wall Street Prep Excel and PowerPoint, CFA Investment Foundations

Activities: Rock Climbing, Drumset and Piano Performance, Music Composition and Production

Interests: Chess, Creative Writing, Psychology, Juggling, Fashion, Interior Design