GRANT HO

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EDUCATION

UNIVERSITY OF MICHIGAN

Ann Arbor, MI

College of Literature, Science, and the Arts

Intended Bachelor of Science: Computer Science, May 2023

- Cumulative GPA: 3.814/4.00
- Awards: University Honors: 2019, 2020
- Activities: Michigan Sports Analytics Society, Special Youth Outreach, Pi Sigma Epsilon, Planet Blue Ambassador, Intramural Soccer and Basketball

KENT DENVER SCHOOL

Englewood, CO

High School Diploma, Graduated 2019

- Awards: Cum Laude Society, AP Scholar with Distinction, Head Master's List, A. Gaulke Sportsmanship Award
- Activities: Student Government (Student Representative to the Board of Trustees), Entrepreneurship Club (President), Debate Team (Captain), Varsity Soccer (2x State Champion, Captain)

EXPERIENCE 2020-Present

MICHIGAN SOCCER ANALYTICS SOCIETY Vice President, Co-Founder

Ann Arbor, MI

Ann Arbor, MI

- Lead weekly meetings presenting different real-world applications of statistical soccer metrics, such as analyzing Messi versus Ronaldo, transfer targets for F.C. Barcelona, thus exposing and engaging 15+ members allowing for the combination of passions for soccer and data analytics
- Created projects and interactive activities for members to immerse in soccer statistics and data expanded club membership through marketing campaigns on Twitter, LinkedIn, flyers, emails, and development of website using HTML and CSS increasing membership by 25+ people

2020-Present

PI SIGMA EPSILON, PROFESSIONAL BUSINESS FRATERNITY Eta Iota Chapter Member

- Chartered a strong business acumen through 10+ professional development workshops exploring marketing, consulting, and finance industries; developed as skills in public speaking and Excel resulting in comprehensive business education for interdisciplinary job opportunities
- Arranged personal coffee chats with 100+ current members through formal email communication to establish professional network within University of Michigan campus, forging strong interpersonal relationships yielding helpful career and academic advice

2019-2020

UNIVERSITY OF MICHIGAN – ESSI Undergraduate Researcher

Ann Arbor, MI

- Examined player tracking data from Catapult for varsity women's soccer by collaborating with team manager and provided analysis aiming to reduce injury prevalence by 30% while also leading meetings about presentation of data and practical applications of data to soccer
- Collaborated at MIT Sloan Sports Analytics Conference and engaged with applications of sports, statistics, and computer science also networking with experts to apply to research

2017-2019

UNIVERSITY OF COLORADO, SCHOOL OF MEDICINE Research Assistant

Aurora, CO

- Published research to American Heart Association titled *Continuity Matters: Uninterrupted Ablation is More Effective Than "Off and On" Ablation* discovering uninterrupted RFA ablation resulted in ~31% larger lesions, also practiced Mandarin in laboratory with mentor
- Selected to present poster at American Heart Association Conference in Chicago (November 11, 2018) based on scientific merit, technical quality, organization, and practicality to medical field
- Analyzed 50+ articles to integrate evidence-based approaches into routine clinical care to improve medication adherence and blood pressure control in patients promoting stronger patient education to improve outcomes, doi: 10.1007/s11906-018-0830-x. Review. PMID: 29637312

ADDITIONAL

- Special needs advocate, 200+ hours volunteered with Adam's Camp and Special Olympics
- Fundraised \$300K+ for Leukemia & Lymphoma Society for Student of the Year Campaign
- Proficient in C++, HTML, Python, Microsoft Excel, and in Mandarin Chinese
- Chelsea F.C., Colorado skier, RobinHood trader, Boba tea connoisseur