# **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 Summer 2020

# WARMLY

San Francisco, CA

**Chief of Staff and Software Engineering Intern** 

#### 2020-Present

# COLLEGIATE SOCCER SOCIETY

Ann Arbor, MI

- Co-Founder, VP of Engineering and Design
- Designed and built organization website using HTML, CSS, and JavaScript increasing user traction and engagement by over 200% while increasing national chapter membership by 10+ through marketing campaigns on Twitter, LinkedIn, flyers, emails, and website
- 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

## 2020-Present

# PI SIGMA EPSILON, PROFESSIONAL BUSINESS FRATERNITY Eta Iota Chapter Member, Marketing Committee Member Ann Arbor, MI

- Chartered strong business acumen through 10+ professional development workshops exploring marketing, consulting, and finance industries: developed skills in public speaking and Excel resulting in comprehensive business education for interdisciplinary job opportunities
- Created and designed marketing materials for social media platforms including Instagram and LinkedIn to current, former, and prospective 300+ members highlighting brotherhood moments

### 2019-2020

# UNIV. OF MICHIGAN, EXERCISE & SPORT SCIENCE INITIATIVE Ann Arbor, MI Undergraduate Researcher

- 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

# UNIV. 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
- Chelsea F.C. supporter, Colorado skier, novice stock trader, Boba tea connoisseur
- Proficient in C++, Microsoft Excel, and in Mandarin Chinese
- Self-taught web developer