

KENDALL SMART

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EDUCATION

Northwestern University

Bachelor of Science in Computer Science

Evanston, IL

Expected June 2025

- GPA: 3.5/4.0
- **Relevant Coursework:** Data Structures and Algorithms, Engineering Analysis I-III, Fundamentals of Computer Programming, Multivariable Calculus, Introduction to Computer Systems, Design Thinking

WORK EXPERIENCE

Northwestern University Department of Computer Science

Peer Mentor

Evanston, IL

Starting September 2022

- Provided 6 hours per week of instruction for CS-111 Fundamentals of Computer Programming I fall course
- Taught 11 weekly tutorial sessions for the 200+ person class to explain each new concept and facilitate exercises focused on encouraging students to write Racket code and communicate their ideas with as assigned group of peers
- Hosted office hours twice weekly to assist students with homework program questions and exam preparation

Madison Industries

Finance Intern | Safety & Flow

Chicago, IL

June 2022 - August 2022

- Organized a 2022 deal log for proposed deals to evaluate trends and maintain relationships with prospective sellers
- Led a headcount reconciliation project to identify gaps in current data for all entities within the vertical, work with CFOs of various companies to gather and reconcile data for each plant location, re-format and upload to database
- Completed an 8-week, 40 hours per week internship program for Madison Industries, the largest privately owned company, overseeing and comparing the financials of seven manufacturing companies out of the 200 total owned

Blue Room Investing

Investment Analyst Intern

Denver, CO

July 2021 – September 2021

- Researched biotech and emerging companies, then moved onto equity research and financial modeling
- Focused on Macerich: qualitative research (investment thesis, weekly stock updates and overview), financial modeling (created an income, balance, and cash flow, statements, and projections in Google Sheets)
- Completed a 10-week, 40 hours per week internship program, culminated research into in a final investor presentation to display insights and developed model to the investment team and other interns via Zoom

PROJECT EXPERIENCE

Design Thinking and Communication Course

C.L.A.M.

Evanston, IL

March 2022 – June 2022

- Built a wheelchair umbrella to assist wheelchair users who are unable to operate a standard umbrella
- Crafted a design to meet the needs of our client with a discreet look and collapsible folding mechanism
- Documented testing and observations leading up to final design to present project alongside 3 teammates

Handwriter-Helper

January 2022 – March 2022

- Prototyped “Handwriter-Helper,” a handwriting device used to help those with limited hand function
- Prioritized creating a lightweight and durable model to promote usability and comfort for the user
- Collaborated with the Shirley Ryan Ability Lab and 3 team members in a 10-week design process

LEADERSHIP EXPERIENCE

Colorado Academy Youth Philanthropy Board

Co-President

Denver, CO

October 2019 – June 2021

- Allocated \$5,000 donation and raised awareness to promote Urban Peak, a Youth homeless shelter
- Led food pantry donation efforts during coronavirus pandemic within the school community

Denver City Lacrosse

Leadership Board Member & Volunteer Coach

Denver, CO

September 2019 – May 2021

- Coordinated fundraiser to help raise \$80,000 for low-income youth in underserved neighborhoods
- Facilitated identify-based mentorship and coaching to 20+ youth lacrosse players in the Denver area

Horizons at Colorado Academy

Volunteer Math Tutor

Denver, CO

April 2020 – June 2020

- Tutored two low-income Horizons participants ages 17 and 11 during coronavirus stay-at-home order
- Taught 5th and 11th grade math lessons twice weekly and created study materials to reach academic goals

SKILLS & INTERESTS

Computer: Java, C, C++, JavaScript, Python, Racket, Windows, Microsoft 365, Excel, MacOS, Keynote, MATLAB

Awards: AP Scholar with Distinction Awardee (2021), NCWIT Women in Computing Colorado Affiliate Awardee, 3-Time CHSAA Women’s Lacrosse State Champion (2018, 2019, 2021), Commended Scholar of the National Merit Program

Organizations: Alpha Kappa Psi Business Fraternity, Technology & Analytics Committee of Northwestern University Dance Marathon, Women in Computing, The Women’s Network, Northwestern Women’s Club Lacrosse (Social Chair)

Additional Interests: Global Travel, Skiing, Videography, Babysitting (9 younger siblings), Music Festivals, Triathlons