

ELINA RAWAT

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EDUCATION

Northwestern University **Evanston, IL**
Bachelor of Science in *Computer Science*, Minors in *Economics* and *Data Science & Engineering* *Expected June 2024*

- Major GPA: **3.8/4.0**, Cumulative GPA: **3.7/4.0** | Dean's List, McCormick School of Engineering | ACT: **35/36**
- Relevant Coursework: Data Structures, Algorithms, Systems, Design Thinking, AI/ML, Web Development

WORK EXPERIENCE

Goldman Sachs **New York, NY**
Incoming Summer Analyst, Quantitative Investment Strategies *June 2023 – August 2023*

- Expected to develop trading algorithms and quantitative models/strategies, and manage client portfolios

Intel Corporation **Portland, OR**
Cloud Software Engineering Intern *June 2022 – September 2022*

- Automated PnP workload analysis and performance optimization for Intel's Xeon Servers using docker containers
- Developed bandwidth tests for up to 8 local and remote sockets using a Memory Latency Checker tool and Unix

Empowered Conversations **Evanston, IL**
Software Developer *December 2020 – June 2022*

- Handled technological aspects of the startup, improved website, and initiated development of the mobile app
- Increased user functionality by fixing forms and buttons and adding modal windows for 4 educational modules

Trumid XT **Hong Kong SAR**
Data Science Analyst *June 2021 – September 2021*

- Conducted in-depth market research about the Asian bond market and APAC credit trading volume data
- Utilized data collected to analyze the trend of bond trading volumes using Excel for use in publishing reports

Shirley Ryan AbilityLab **Evanston, IL**
Product Management Intern *January 2021 – March 2021*

- Led group of 4 students to design an ergonomic trolley for a quadriplegic client to carry luggage while traveling
- Conducted extensive user observations, stakeholder interviews, market research, and prototype design and testing
- Worked with occupational therapist and family members, and utilized Gantt and RAM charts to track progress

LEADERSHIP EXPERIENCE

Mayfest Productions **Evanston, IL**
Co-Director of Finance *September 2022 – Present*

- Produced Dillo Day, US's largest student-run music festival with 12,000 attendees, and earned \$60,000 in revenue
- Managed a budget of over US\$500,000, taking into account artists, corporate sponsorships, production costs, etc.
- Recruited 80 new members to the organization, and spearheaded external outreach initiatives to maintain existing and develop new relationships with Northwestern alumni and secure more funding for the following year

McCormick Student Advisory Board **Evanston, IL**
Co-Chair of Finance *March 2020 – Present*

- Represented the undergraduate engineering student body and distributed funding between student groups
- Approved 4 new engineering-related organizations after assisting student leaders with ideation and management
- Coordinated events between students and engineering organizations to expand their professional network

High School STEM Club **Hong Kong SAR**
President *August 2018 – June 2020*

- Mentored juniors in the functionality of Arduino to build burglar alarms, LEDs, etc. using Python and C++
- Produced a short documentary interviewing leading Hong Kong women in STEM to inspire local girls

ADDITIONAL

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- Technical Skills:** Python, C++, C, HTML/CSS/JavaScript, Unix shell, React.js, MATLAB, Excel, Design Thinking, Databases, Product Management/Design, Project Development, Hindi (fluent), German (proficient)
 - Memberships:** Mayfest Productions, Society of Women Engineers, The Garage (startup incubator)
 - Interests:** Hiking, Basketball, Bollywood Dance, IPL Cricket, Poker, Board Games, Exploring New Restaurants