

Amreen Kaur

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Ambitious computer science and statistics university student seeking a data science internship to apply my strong programming skills and passion for mathematics and technology.

EDUCATION

Bachelor of Science, Major: Computer Science and Statistics August 2023 - May 2027

McGill University, Montréal, Québec

Relevant Completed Coursework: Computer and Software Systems, Differential Equations, Discrete Structures, Calculus

High School Diploma , (AP: Computer Science Principles, Computer Science A, Calculus BC) August 2019 - June 2023

Granada High School, Livermore, California

Distinctions: Pedrozzi Scholarship, Interact RYLA Scholarship, Interact Presidents' Winter Retreat, Top Scholar Award

SKILLS

Programming: Java, C, Javascript, HTML/CSS, Bash, MIPS Assembly, SQL

Version Control/Software Development: Github, Terminal, IntelliJ, VSCode, BlueJ, Greenfoot, Eclipse, PyCharm, RStudio

Productivity: MS Office and Teams, Google Workspace, Slack, Notion, Canva

Languages: Fluent in English and Punjabi, limited proficiency in French

EXPERIENCE

Math Tutor

Self-Employed

August 2022 - May 2023

- Provided in-depth tutoring for middle and high school students, improving grades by 1-2 letter grades.
- Developed personalized learning plans and explained complex algebra and geometry concepts clearly.

LilacJewelryCo

Etsy Shop Owner

May 2020 - August 2023

- Founded and managed a successful Etsy shop, completing over 200 orders within the first six months.
- Enhanced customer satisfaction by delivering excellent customer service and strategic social media marketing while managing finances and operations.
- Donated 20% of the revenue to Khalsa Aid, supporting humanitarian aid to multiple countries across Asia and Africa.

LEADERSHIP AND ACTIVITIES

Vice President, Hackathon

April 2024 - Present

Girls Who Code McGill

- Strategically leading the organization to prepare the upcoming annual McGill "Girls Who Hack" hackathon to ensure the most successful and engaging event yet.
- Established multiple channels to secure sponsors, arrange prizes, and plan workshops by mobilizing operational, financial and event planning teams and working groups.

Vice President, Website

April 2024 - Present

McGill Diversity in Math

- Managed the club's website and coordinated events to foster inclusivity in mathematics.
- Implemented content on the team website from the marketing team, ensuring alignment with communication strategies.

Mentee

June 2022 - July 2022

Girls Who Code Summer Immersion Program

- Designed and implemented a personal website, Activist Toolkit, and quiz using HTML, CSS, and Javascript.
- Collaborated with peers and presented projects and learnings at conferences with over 200 attendees from sponsor companies.