

# GARRETT WOODSON

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## EMPLOYMENT HISTORY

### THE CUBE, 3D PRINTING OPERATIONS MANAGER: 2023-PRESENT

- Managed internal activities of McGill Universities student run 3D printing service.
- Oversaw the reception, production and delivery of additive manufacturing orders for students, researchers and the general public.
- Responsible for completing employee payroll as well as material and inventory ordering.

### CENTRAL CITY FUN PARK: 2020-2021

- Worked as a part-time arcade employee and developed strong interpersonal skills while learning to troubleshoot issues without a clear solution.

## AWARDS AND ACCOMPLISHMENTS

### 4<sup>TH</sup> PLACE JUNIOR DESIGN QUEBEC ENGINEERING COMPETITION (QEC): JAN. 2023

- After winning regional McGill Engineering Competition, competed and won 4<sup>th</sup> place in Junior Design Competition (open to Engineering students <60 credits) at QEC 2023. Responsible for design and physical analysis of prototype as well as creating presentation.

### J W MCCONNELL SCHOLARSHIP RECIPIENT

- Awarded by the University Committee on Scholarships and Student Aid based on high academic standing, qualities of leadership in community and school activities, and faculty recommendations.

## SKILLS

- Python (Django, Flask), SQL, HTML, CSS, JavaScript, Git, Bash
- Native English, Limited Working French

### TOP SENIOR SCHOLAR 2022

- Awarded to 11<sup>th</sup> or 12<sup>th</sup> grade student with the highest grade point average at the end of the school year

## EDUCATION

### MCGILL UNIVERSITY. B.Eng. in Software Engineering, 4.0 GPA – Expected Graduation Year: 2027

- Relevant courses: Foundations of Programming (COMP 202), Linear Algebra and Geometry (MATH 133), Calculus 2 (MATH 141), Electromagnetism and Optics (PHYS 142), Introduction to the Engineering Profession (FACC 100)

### HARVARDX ONLINE LEARNING

- Completed CS50x: Introduction to Computer Science. For final project, used Python, Flask, SQL, HTML, CSS, and JavaScript to create an interactive and dynamic web application designed to help users decide what movies to watch with friends.

### SANDS SECONDARY SCHOOL CLASS OF 2022. GPA: 4.0 (unweighted); Class Rank: 1 out of ~150

## EXTRACURRICULARS

### FORMULA ELECTRIC 2022-PRESENT

- Member of the Formula Electric Race Car design team. Utilized computer aided design and drafting (CAD) software to improve the brake and pedal system to improve driver comfort.

### SANDS SECONDARY STUDENT COUNCIL 2021 – 2022

- Organized a 'Seniors vs. Teachers' volleyball game that raised 600+ canned food donations for Delta Assist (local food bank).
- Organized and hosted annual school Christmas Assembly, learned to delegate tasks, organize events on a budget, and manage time effectively.