

Dabeer Ahmad Abdul Azeez

[dabeerazeez](#) | [dabeerabdulazeez](#) | dabeerazeez@gmail.com | [+1 647 719 2948](#)

SUMMARY

Engineering Physics graduate with experience in project management, teaching, and technical development, skilled at communicating complex ideas and leveraging AI tools to deliver user-focused solutions.

SKILLS

Technical	Programming (Python, C++, C, MATLAB, HTML/CSS/JS), AI (ChatGPT, Gemini, Claude, Perplexity, Cursor), MS Office (Word, Excel, PowerPoint, OneNote, Project, Power Automate, Bookings, Access, SharePoint, Outlook), Autodesk Inventor, Git/GitHub, PowerShell, Image processing, OOP, GUI development
Professional Languages	Communication, Collaboration, Initiative, Quick learning, Teaching, Public speaking English (fluent), French (proficient, DELF B2 88%), Spanish (intermediate), Tamil (conversational)

WORK EXPERIENCE

McMaster iBioMed – Hamilton, ON, Canada Sep 2020 — Apr 2021, Sep 2023 — Apr 2025
Laboratory Teaching Assistant

- Promoted to Instructional Teaching Assistant, in charge of teaching 45 students on a weekly basis during labs, answering questions about Python programming and Autodesk Inventor
- Evaluated hundreds of student submissions for CAD and Python assignments on a bi-weekly basis

L3Harris WESCAM – Waterdown, ON, Canada May 2022 – Aug 2023
Electro-Optical Engineering Intern (Co-Op)

- Safely handled \$100,000+ electronic equipment and camera systems following ESD procedures
- Programmed various MATLAB GUIs and image processing tools to help solve needs in the department
- Supervised and trained a junior co-op regularly on all aspects of the role

McMaster Technology Services – Hamilton, ON, Canada May 2021 – Aug 2021
Project Support Assistant (Co-op)

- Collaborated in a team of 4 to create a SharePoint site (16k+ unique visitors, 85k+ views) for campus users to discover and learn Microsoft 365 (M365) tools, following principles of Design Thinking over 13 weeks to accurately fulfill user needs
- Actively voiced the student perspective in staff meetings to highlight relevant concerns and presented regularly to management up to CTO about project progress
- Organized dozens of interviews, conducted environmental scans, and analyzed over 150 survey results from campus members to determine user needs and design guidelines

LEADERSHIP AND OTHER EXPERIENCE

McMaster Improv – Hamilton, ON, Canada May 2022 – Apr 2025
Co-President

- Demonstrated leadership, communication, and organization skills by leading 25+ weekly team practices, welcoming new members, and directing teams of 5-8 people through 15+ executive meetings each year, resulting in over 100% club growth and a significant increase in ticket sales (from \$0/yr to ~\$1400/yr)
- Guided expanding teams of 12-20 people (many with no prior experience) to perform a 90-minute improv show in front of crowds of 100 people by the end of the school year

PROJECTS

Cardiac Catheterization Testing Apparatus (Capstone Project) Sep 2024 – Apr 2025

- Designed and built a cardiac catheterization testing apparatus for Boston Scientific, providing a cost-effective and ethical alternative to animal testing. Developed a MATLAB GUI for device control and data monitoring, and managed the project timeline for a five-member team.

EDUCATION

McMaster University – Hamilton, ON, Canada Sep 2019 – Apr 2025
Engineering Physics (B.Eng., GPA 3.95/4.00)

Relevant Coursework: *Biomedical Engineering Design Projects (I/II/III), Biomedical Signals & Systems, Embedded Microcon-*

