Farhan Naeem

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EDUCATION

McMaster University — Hamilton, ON
Bachelor of Applied Science in Computer Science - GPA 3.9/4.0 — *Sept. 2025 – Present*

EXPERIENCE

Google Developer Group (GDG) Member — Jan. 2025 – Present
McMaster University — *Hamilton, ON*
- Collaborated with 5 members to design mini-projects aimed at improving understanding of **Python** and **JavaScript** concepts, strengthening practical coding and teamwork skills
- Participated in workshops and tech talks, applying knowledge in **web development**, **Git**, and **cloud technologies**
- Contributed to small coding challenges and hackathon prep sessions, improving problem-solving and project collaboration skills
- Engaged in peer code reviews and collaborative debugging, enhancing technical proficiency and communication skills

Summer Robotics Intern — June 2024 – Sept. 2024
Boswin Robotics — *Mississauga, ON*
- Mentored 20+ students aged 8–14 in robotics and programming, facilitating hands-on projects to develop problem-solving and technical skills
- Supervised high school volunteers, delegating tasks to optimize **team workflow** and engagement
- Designed interactive robotics projects to improve student attentiveness and practical STEM knowledge

PLASP IT Support Intern — June 2022 – Sept. 2022
PLASP — *Mississauga, ON*
- Collaborated with school personnel to troubleshoot and integrate **technology systems**, managing student records and scheduling data efficiently
- Coordinated schedules, appointments, and deliverables across multiple classrooms to meet deadlines
- Analyzed and organized student and attendance data using **Excel**, providing actionable insights for staff

PROJECTS

Sweepify | *Python, TypeScript, HTML, CSS* — July 2025 – Present
- Collaborated with 3 members to build a full-stack web app using **Python**, **HTML**, **CSS**, and **TypeScript**, enabling users to report litter and earn points
- Developed a gamified **scoring system** to track cleanup contributions, with 50+ users interacting with the platform in the first month
- Designed the **UI/UX** for submission and reward features, improving user engagement and accessibility
- Implemented backend logic for verifying and awarding points, strengthening **teamwork** and full-stack development skills

Blinko Tutoring | *Python, HTML, CSS* — June 2024 – April 2025
- Developed a tutoring platform for 130+ students in **Math** and **Science**, tracking progress and tailoring sessions using before-and-after assessments
- Built a real-time collaborative **notepad** for problem-solving, improving engagement and knowledge retention
- Designed scheduling and booking features, streamlining access to free tutoring for students and **increasing efficiency**
- Collected feedback from students and parents to adjust curriculum and monitor performance, resulting in average grade improvements of **35%**

SKILLS

Languages: Python, Java, C, SQL, JavaScript, TypeScript, HTML/CSS, JSON, PHP, Haskell
Frameworks: React, Firebase SDK
Developer Tools: Git, VS Code, Visual Studio, PyCharm, MATLAB, Linux, Github Actions
Libraries: pandas, NumPy
Concepts: Machine Learning, GenAI, LLM, AI Agent, Experimentation, Product Analytics, Prototyping, Multilingual NLP