

HARSHEEN SODHI

Toronto, Ontario | **Email:** sodhi.harsheen@gmail.com | **Mobile:** (905)-483-2861 | **LinkedIn:** [Harsheen](#)

PROFESSIONAL SUMMARY

Results-driven computer engineer with a strong background in programming, business analysis and mentoring. Adept at managing cross-functional teams, improving operational efficiency, and driving strategic initiatives. Seeking to leverage technical expertise and leadership skills to transition into a Product Management role.

WORK EXPERIENCE

S&C Electric (Toronto, Ontario) - Programmer Analyst 04/24 - Present

- Improve data management efficiency by 30% through the development of customized VBA programs
- Collaborate with IT and product design teams to identify and implement process improvements

Superprof - Tutor (Self-Employed) 06/23 - 04/24

- Coached over 200 students in STEM subjects, specializing in those with learning differences
- Fostered an inclusive learning environment through adaptive teaching strategies
- Simplified complex concepts through strong communication and presentation skills

Publicis Sapient (Toronto, Ontario) - Software Engineer 05/22 - 11/23

- Led migration of applications from Java to React, resulting in a 20% faster application response time
- Acted as associate product manager, overseeing product design and lifecycle management
- Analyzed 50+ performance metrics and provided actionable recommendations
- Developed digital marketing strategies for LinkedIn, enhancing brand awareness

S&C Electric (Toronto, Ontario) - Business Analyst Intern 11/21 - 04/22

- An active member of financial planning team, where I authored and revised project plans to support operational improvements, managing projects with budgets up to \$1M
 - Drove buyer satisfaction through rigorous vendor selection and created innovative solutions for product limitations while working closely with the sales team
 - Collaborated with the engineering design team to conduct quantitative research to improve data quality, analyze and validate 500+ part files
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EDUCATION

Venture For Canada Fellow 04/24 – Present

Highly competitive (less than 2.85% acceptance rate) three-week entrepreneurship bootcamp in addition to one year of training, mentorship and career coaching

McMaster University - Bachelor of Engineering – Computer 06/22

PROJECTS

The Eye of Gatsby

- Led a team to develop a drowsiness detection system using facial recognition algorithm

Real-time Software Defined Radio for FM and RDS

- Designed a real-time computing system for receiving FM and RDS signals

The Pacemaker Project

- Engineered a real-time software system with Simulink for operating a cardiac pacemaker
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SKILLS & STRENGTHS

Technical Skills: AWS Certified Cloud Practitioner, Java, Python, VBA, JIRA, SQL, Notion and GitHub

Strengths: Super Organized, team collaboration, strategic planning, problem-solving, strong communication, leadership and analytical skills