Swayam Sachdeva

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OBJECTIVE

Seeking a technical position where I can utilize my skills in web development, project management, and problem-solving to tackle challenging projects and drive innovation.

EDUCATION

Western University London, ON
Honours BSc Computer Science *Sep. 2022 – Apr. 2026*

TECHNICAL SKILLS

Languages: Java, Python, C, C#, UNIX, REACT, JavaScript, HTML, CSS, SQL
Developer Tools: Visual Studio, PyCharm, IntelliJ, Eclipse, Github, Slack, Command line, Linux, Windows, Mac OS, Excel, Access

WORK EXPERIENCE

Communications Exec *Nov. 2023 – Apr. 2024*
Paper Art Club
- Managed the club's online presence, increasing engagement by **30%** through targeted content and social media campaigns.
- Authored bi-weekly **creative emails and announcements**, reaching **75+ club members** and fostering a sense of community.
- Collaborated closely with the **VP Communications** on club photography and marketing strategies, resulting in heightened visibility and participation.

Web Developer *Nov. 2023 – Apr. 2024*
Western Developer's Society
- Led the conceptualization and implementation of a **visually appealing site design**, resulting in improved user experience and engagement.
- Developed robust code for the **"projects" section**, incorporating feedback from stakeholders to ensure functionality and usability.
- Actively participated in **weekly team sessions**, contributing to the testing and refinement of features to meet client expectations.

Project Manager *Oct. 2023 – Apr. 2024*
Computer Science Undergraduate Society (CSUS)
- Spearheaded a web development project, overseeing a team of **7 members** in planning, execution, and delivery.
- Developed and maintained detailed project plans, ensuring alignment with society goals and timely completion of milestones.
- Cultivated a collaborative team environment through effective communication, regular meetings, and mentorship, resulting in high team morale and productivity.

Project Developer | Assistant Manager *Nov. 2022 – Apr. 2023*
Western A.I. Club
- Led a cross-functional team of **three developers** in the creation of an **image detection A.I. model for a video game**, coordinating tasks and ensuring adherence to project timelines.
- Developed a Python-based **path-finding algorithm**, optimizing performance and accuracy of the A.I. model in simulated environments.
- Contributed to the research and publication of a **research paper** detailing the development process and outcomes of the image detection A.I. model, showcasing the club's expertise and innovation in the field.