

SWAPNIL RAJPUT

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Software Developer

Versatile and fast-adapting Computer Science graduate with a strong foundation in software development, full-stack systems, and cybersecurity principles. Proven problem solver with hands-on experience in backend, frontend, and cloud platforms. Quick learner, strong communicator, and committed to delivering impact in fast-paced tech environments.

WORK EXPERIENCE

Software Engineer | Winnipeg, MB | Internship

Led the end-to-end development of the TickTockTech app, enabling technician registration and available jobs engagement. Developed a customer-facing sign-up and login interface where they can submit their problem with their device and schedule a technician to visit their place at the scheduled time. Integrated maps, signature panel, payment & invoice system in the app for security and transparency among customers and technicians on TickTockTech team.

TickTockTech

May 2024 - Sep 2024

- » Developed full-stack web solutions using C#, Blazor, JavaScript, and .NET, enhancing internal IT service workflows.
- » Integrated and customized MudBlazor UI components to create responsive and clean front-end interfaces.
- » Worked remotely in a cross-functional Agile team, wrote reusable code, and improved loading performance within 2 months.
- » Used Git for version control and collaborated on GitHub with senior developers.
- » Supervised and mentored interns throughout the SDLC, acting as a communication bridge between interns and the senior development team.
- » Enhanced team productivity by implementing structured sprint planning, which improved task clarity and collaboration among team members.
- » Ensured task completion, reduced overhead on senior developers by filtering non-critical queries, and facilitated smooth sprint delivery through structured guidance and collaborative support.

EDUCATION

Bachelor of Science in Applied Computer Science

[University of Winnipeg]

May 2020 - Feb 2025

SKILLS

Languages: C#, CSS, HTML, Java, JavaScript, PowerShell, Python, SQL

Frameworks & Libraries: Blazor, Express.js, MudBlazor, .NET Core, Node.js, React.js, SCSS

Databases: MongoDB, PostgreSQL, SQL Server

Cloud/DevOps: Amazon Web Services, Git, GitHub, Microsoft Azure

Tools: JetBrains IDE's, Microsoft Office 365, Microsoft Visual Studio Code, Postman, Unix/Linux Environments

Interests: AI & Machine Learning Research, Blockchain & Smart Contracts, Cloud Computing, Cybersecurity & Reverse Engineering, Game Development, Quantum Computing

Software Development Lifecycle & Practices: Agile, Full Stack Development, Production Support, Requirements Gathering, Scrum, Software Design, Strategic Initiatives, Technical Analysis, Technical Requirements, Troubleshooting

Soft Skills: Adaptability, Analytical Thinking, Attention to Detail, Coachable, Collaboration, Committed, Innovation, Problem Solving, Scheduling, Time Management

CERTIFICATIONS

Foundations of Cybersecurity

May 2023

Coursera

AWS Certified Cloud Practitioner

July 2025