

STEFAN SPATARO

IT Engineer

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PROFESSIONAL PROFILE

Computer Science graduate from the University of British Columbia with a strong foundation in systems, data analysis, and technical problem-solving. I bring a customer-service mindset, a collaborative approach, and a passion for resolving technical issues. I am seeking an analyst position that allows me to apply my analytical mindset, problem-solving skills, and experience evaluating system behavior, identifying gaps, and supporting process improvements in a collaborative environment.

CORE COMPETENCIES

- Networking (Cisco IOS configuration and troubleshooting), Cloud & Virtualization (AWS, VMware), technical support & troubleshooting, scripting & automation, database programming, Web development, data analysis.
- Problem solving, technical communication, time management, punctuality, very coachable and ready to learn.

EDUCATION

B. SC. COMPUTER SCIENCE

University of British Columbia Okanagan (2021– 2025 3.0 GPA)

Completed a wide range of technical courses with a focus on software development, data analysis, and systems programming. Gained hands-on experience in both individual and team-based projects across multiple programming concepts.

- Built various software systems using Java, Python, C, and SQL in courses such as Programming, Data Structures, and Parallel Computing. Built database supporting software using JSP and used JavaScript in various courses.
- Designed, developed, and deployed interactive web applications through Computer Interaction and Web Programming courses. Tech stacks include LAMP, Django, and React/Node/PostgreSQL. Primarily experienced with Typescript.

CERTIFICATIONS

CISCO

CCNA Cisco Certified Network Associate (Feb 2, 2026)

Demonstrated foundational knowledge of networking concepts including IP addressing, routing and switching, network security, and troubleshooting. Experience with configuring and supporting small to medium-sized networks.

WORK EXPERIENCE

PROGRAMMER/SYSTEMS ANALYST 1

Interior Health Administration (Nov 2025 – Now)

Position ongoing, completed training in Patient Connect and CWS. Maintain documentation, provide internal user support, and contribute to optimization projects with the Patient Connect system.

- Create and maintain end-user documentation for the Patient Connect system.
- Support the configuration of Patient Connect Practices.
- Perform data analysis and statistics gathering for Patient Connect to support our team during organizational changes.
- Got familiar with the organization of healthcare facilities, locations, appointment, and resource groups.
- Built friendly relationships with co-workers in KWH and have grown familiar with the workplace.

RESEARCH MENTEE

University of British Columbia Okanagan (Jan 2025 – Apr 2025)

Worked with a professor on a software development research project focused on education technology. Designed and built a React web application that generates Canvas-compatible quizzes using a large language model.

- Developed and tested a user interface for customizing quiz generation

- Integrated OpenAI's LLM API to dynamically produce QTI-formatted quiz content based on user input.
- Implemented a quiz history feature utilizing Neon PostgreSQL cloud database.
- Deployed the application using Vercel and Railway, implemented a CI/CD pipeline with production safeguard checks.

IT TECHNICIAN

Westwood Fine Cabinetry (May 2023 – Sept 2023)

Gained hands-on experience in software development and IT support within a manufacturing and engineering environment. Collaborated on internal tools to streamline operations and improve customer support efficiency.

- Provided remote IT support to dealer clients for company software, diagnosing and resolving desktop issues in real-time using Anydesk.
- Developed Windows Forms (WPF) applications in Visual Basic with SQL Server integration for data entry and internal workflows.
- Designed and deployed custom applications, including a dealer dashboard and IT support ticket manager, to support IT management and operations oversight.
- Analyzed and documented a Raspberry Pi Kiosk system for tracking production with barcode scanning.