

Sara Kadlo

IT Student & Developer

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PROFILE

Second-year Information Technology student at SAIT and creator of **SemSync**, a free semester-planning app that is live on the web and in beta on iPhone. I build full-stack apps with TypeScript, React and Node.js, backed by hands-on IT experience from a Government of Canada work term automating network monitoring with Python. Looking for a part-time or remote developer or IT role.

FEATURED PROJECT

SemSync — Creator & Developer · semsync.ca

Jun 2026 – Present

- Designed and built a full-stack campus app (React, TypeScript, Node.js/Express) that puts a student's timetable, due dates, grades and classmate chat in one place.
- Built a document-reading engine that extracts graded items, weights and due dates from course outlines (PDF, Word, Excel, photos) with no paid AI services.
- Shipped iPhone and Android versions with Capacitor; automated iOS builds and TestFlight beta releases with GitHub Actions.
- Deployed on Render with a custom Cloudflare domain; built Firebase sign-in and a Firestore database with offline sync and security rules.

EXPERIENCE

Student IT Analyst (LAN Team), Co-op

May 2026 – Aug 2026

Shared Services Canada, Government of Canada · Calgary, AB

- Developed and deployed Python scripts that automated network telemetry collection and system log monitoring for Local Area Network infrastructure.
- Analyzed LAN performance metrics for the Connectivity and Security Services Branch.

Specialist

Nov 2022 – Jun 2023

Best Buy · Signal Hill, Calgary

- Delivered hardware and software support, device diagnostics and mobile carrier activations.
- Managed online order fulfillment and in-store pick-ups.

Pet Counselor

Sep 2022 – Dec 2022

Petland · Signal Hill, Calgary

- Advised customers on pet care and habitat setup; managed animal feeding and health monitoring.

Receptionist

Aug 2019 – Nov 2020

Best View Realty and Management · Calgary, AB

- Main point of contact for clients, tenants, owners and contractors at a busy property management office.

TECHNICAL SKILLS

Languages	TypeScript, JavaScript, Python, Java (basic), HTML, CSS
Frameworks & tools	React, Node.js, Express, Tailwind CSS, Vite, Capacitor, Firebase, Git & GitHub, GitHub Actions, VS Code
Cloud & mobile	Render, Cloudflare (DNS & domains), Apple TestFlight, iOS and Android app builds
IT & networking	TCP/IP, LAN/WAN, routing (EIGRP, OSPF), Active Directory, virtualization, network automation

EDUCATION

Diploma, Information Technology

Southern Alberta Institute of Technology (SAIT)

Sep 2025 – Apr 2027 (expected)

CERTIFICATIONS & CLEARANCE

Responsible AI: Applying AI Principles with Google Cloud

Google Cloud · Aug 2026

Reliability Status Security Clearance

Government of Canada