

# Alexis Mayer

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[Portfolio - alexisgmayer.dev](https://alexisgmayer.dev)

## Professional Summary

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Experienced developer focused on leading and programming efficient processes using requirements knowledge, client relations, training and secure conceptions. Highly qualified and well-established in collaborating for fast-paced solutions.

## Professional Experience

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### Team Lead (IT-03)

Nov 2024 - Present

CCSD, ITDD, ISTB, CBSA • Ottawa, Ontario

- Lead and guide a team of five IT staff at the IT-01 and IT-02 levels. I assigned daily tasks, tracked work through Jira, Azure DevOps, Apollo, CAS and set clear performance goals so the team performed effectively.
- Manage every step of more than seven projects. I worked alongside people from different groups with stakeholders so each project finished on schedule.
- Head the Power Platform Center of Excellence. I gave senior leaders advice that matched GC enterprise architecture rules with security procedures.
- Communicate to keep strong ties with clients by serving as the main contact for major business units. I turned difficult business requests into clear technical plans and checked that the final product met or beat expectations.
- Document best practices with technical guides in both official languages. Code quality rose, support steps became simpler and system outages dropped.
- Implement clear guardrails on Microsoft Power Platform licenses so staff across the agency could build their own apps without risk under Citizen Development Guardrails.

### Programmer Analyst (IT-02)

Jan 2022 - Nov 2024

AIET, BTID, ISTB, CBSA • Ottawa, Ontario

- Designed systems from top to bottom with React, .NET, Angular, MySQL Server, NPM, PowerApps, Power Automate and Node. Each tool served a clear purpose plus gave the department the exact features requested.

- Established relationships with business analysts and clients, listened to their needs and turned those needs into plain technical plans and short user stories using Agile/Scrum steps for every 3 weeks sprint.
- Developed SQL commands, stored procedures as well as database scripts. I optimized slow executions so logic completed faster and more effectively.
- Maintained code to remove bugs and improve logic. Also offered Tier 3 support and kept the systems up for more than four thousand users.
- Joined peer code reviews, checked that every line followed best practice and verified that all code met Government of Canada rules for accessibility (WCAG) and secure standards.

### **Junior Application Developer (IT-01) [Internship & Casual]**

Apr 2021 - Dec 2021

AIET, BTID, ISTB, CBSA • Ottawa, Ontario

- Helped build new parts of the program by writing testing and fixing code in PowerApps, C, C#, Java, JavaScript besides React, .NET and Angular while senior developers guided the work.
- Fixed old software by looking into reported problems finding the faults plus closing the tickets that were assigned, which kept the program from crashing.
- Worked with the rest of the team in short, planned cycles - joined daily check ins, end-of-sprint demos and peer reviews to pick up good habits but also push the shared goals forward.
- Wrote and kept small tests with Testing Tools so that every code function matched the project rules and worked coherent.
- Refreshed documentation for the team - inline remarks in the code or step-by-step guides - so that everyone knew how the pieces fit together.

### **Support ATE [Internship]**

May 2019 - Aug 2019

Hawkesbury General Hospital • Hawkesbury, Ontario

- Supported hands-on lessons to Emergency Department staff while the hospital put the new EPIC software in place.
- Acted as the go to expert, gave clear technical answers to every user plus raised skill levels in every clinical workflow.
- Studied each workflow and its side effects, listed every bug but also missing steps in EPIC that hurt daily operations and sorted them by type.
- Set up regular talks with other Application Technical Experts so that stubborn problems that crossed department lines were tackled together as well as official backup steps were written down.
- Sat on the SWAT Team, jumped on the worst breaks between EPIC and hospital equipment to fix them shortly.

## Education

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### Software Development

Jan 2020 - Apr 2022

La Cité Collégiale • Ottawa, Ontario

- Graduated with diploma and nomination

### Computer Engineering

Sept 2018 - Dec 2019

La Cité Collégiale • Ottawa, Ontario

## Skills

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- Languages spoken and written: French and English
- Capacity to work under pressure, both alone and in a team.
- Extensive knowledge with Cloud and onPrem technologies.
- Knows technology well and picks up new programs fast
- Multitasking while staying on target and keeping the end goal in sight.
- Talks about projects from interns to directors and explains the work, the problems but also the obstacles in non-technical wording.

## Professional Credentials

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- Tested by PSCC for secondary language (English) with valid results of CCE
- Security clearance level Secret valid until October 2031