Alexis Mayer

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Professional Summary

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

Team Lead (IT-03) [Acting]   Nov 2024 - Present
CCSD, ITDD, ISTB, CBSA • Ottawa, Ontario

- Led and guided 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.
- Managed every step of more than seven projects. I worked alongside people from different groups with stakeholders so each project finished on schedule.
- Headed the Power Platform Center of Excellence. I gave senior leaders advice that matched GC enterprise architecture rules with security procedures.
- Communicated 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.
- Documented best practices with technical guides in both official languages. Code quality rose, support steps became simpler and system outages dropped.
- Implemented clear guardrails on Microsoft Power Platform licenses so staff across the agency could build their own apps without risk under Citizenship Development.

Programmer Analyst (IT-02) [Indeterminate]   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) [COOP & 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 (COOP) [Seasonal Contract]   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

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

- Changed program before 2020 winter semester

Skills

- Languages spoken and written: French and English
- Capacity to work under pressure, both alone and in a team.
- Navigate Cloud and onPrem technologies with related cybersecurity protocols.
- 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

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