

Badr Al-Dhaibani

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New Graduate Software Engineer with 12 months of full-stack development experience

EDUCATION

Carleton University – Ottawa, Ontario

Sep 2020 - Jun 2025

Bachelor of Computer Science Honours Stream: Software Engineering

Minor in Philosophy

WORK EXPERIENCE

Software Developer Intern | Martello Technologies – Ottawa, Ontario

Jan 2024 – Apr 2024

- Developed responsive UI components using JavaScript, HTML, and CSS that improved dashboard usability for the MPA telecommunications analytics product used by 1,000+ DAU
- Implemented Java debugging protocols and REST API enhancements that reduced server response times by identifying and resolving critical database query bottlenecks
- Updated Maven dependencies and resolved multiple security vulnerabilities in PostgreSQL database queries, ensuring compliance with enterprise security standards
- Contributed to Agile/Scrum sprints through effective ticket analysis, technical specification writing, and cross-team collaboration with other developers
- Streamlined JSON payload structures between client and server communications, reducing API errors and enhancing data processing efficiency for real-time telecommunications analytics

Software Developer Intern | Global Affairs Canada – Gatineau, Quebec

Jan 2023 – Aug 2023

- Implemented XML-based localization system enabling French-English language switching across the ECHO application serving 500+ diplomatic staff
- Authored C# test scripts using EasyRepro framework and Selenium that reduced manual UI testing time by 60% and ensured consistent quality assurance for PowerApps components
- Reconfigured security roles and user permissions through PowerApps administration, implementing role-based access controls that improved data protection for sensitive diplomatic communications
- Contributed to achieving team's first 100% sprint completion rate by resolving backlog tickets
- Developed custom entity relationships and form configurations in Microsoft Dataverse, enabling enhanced contact management and interaction tracking capabilities for diplomatic missions worldwide

SKILLS

Languages: JavaScript | TypeScript | Java | Python | HTML | CSS | SQL | C# | XML | C++ | C

Technologies: React.js | Node.js | REST APIs | Git | PostgreSQL | MongoDB | Maven | Apache Tomcat | Azure DevOps | Selenium | PowerApps | Power Automate

Methodologies: Agile/Scrum | CI/CD pipelines | Test-Driven Development