

Emmanuel Boucicaut

Senior Full Stack Web Developer

Montreal, QC
+1 (514) 632-1784
✉ emmanuelboucicaut@gmail.com
Portfolio: emmanuelboucicaut.netlify.app

Professional Profile

Experienced developer with over 15 years in technology and software development. Proven track record in full-stack development, financial services applications, and cloud solutions implementation. Comprehensive background ranging from data entry and customer service to complex system architecture. Strong expertise in database management and bilingual communication skills (French/English).

Technical Skills

Front-end	JavaScript, TypeScript, React, Blazor WASM
Back-end	Python, .NET Core, C#, Node.js, Java Spring Boot
Databases	MongoDB, SQL Server, Oracle, MySQL, PostgreSQL
Cloud & DevOps	AWS (Certified Cloud Practitioner), Lambda, API Gateway, CI/CD
Methodologies	Agile, DevOps, SDLC
Tools	Git, PowerShell, AWS Amplify, Unix Scripts, YouTrack, Jira, Docker

Professional Experience

- 2025–Present **Sr Software Engineer Consultant**, *Osmose Canada*, Montreal
- Analyze client needs and propose tailored software solutions and architectures.
 - Lead the design and development of applications using modern frameworks (e.g., .NET 6/8, ASP.NET Core, Blazor, REST/GraphQL APIs).
 - Ensure best practices in code quality, performance optimization, security, and maintainability.
 - Assess existing systems, identify gaps, and recommend modernization or migration strategies.
 - Advise on cloud adoption (Azure, AWS, GCP) and DevOps practices to improve scalability and efficiency.
 - Prepare technical documentation, proposals, and proof of concepts (POCs) for client decision-making.
 - Build and integrate applications, APIs, and databases (SQL Server).
 - Collaborate with cross-functional teams (QA, product, DevOps, UX) to ensure end-to-end delivery.
 - Implement CI/CD pipelines, automated testing, and deployment strategies.
 - Stay current with emerging technologies and recommend adoption where relevant.
- Technology stack:** .NET/C#, JavaScript, CSS, ASP.NET WebForms, SQL Server, ArcGIS, QGIS GeoServer, Leaflet, Openlayers.
- 2024–2025 **Developer Analyst**, *Metro / Jean Coutu*, Montreal
- Development and maintenance of web applications using .NET and JavaScript.
 - Participation in requirements analysis and collaboration with internal teams.
 - Code optimization and debugging.
- Technology stack:** .NET/C#, JavaScript, CSS, ASP.NET WebForms, SQL Server, Körber.
- 2023–2024 **Senior .NET/SQL Developer**, *Kapital Solutions*, Montreal
- Design and development of modern web applications using Blazor WASM.
 - Implementation of RESTful APIs and integration of Syncfusion components.
 - Architecture and development of scalable solutions. **Technology stack:** .NET/C#, Blazor WASM, SQL Server, REST APIs, JavaScript.

- 2020–2023 **Backend .NET/SQL Developer, Parkland Corp., Montreal**
- Development of scalable backend systems using .NET Core and AWS Lambda.
 - Design and implementation of RESTful APIs.
 - Database performance optimization.
 - Active participation in code reviews and continuous improvement.
- Technology stack:** C#/.NET Core, React/TypeScript, AWS Lambda, API Gateway.
- 2019–2020 **Application Support Analyst, Parkland Corp., Montreal**
- Development of automation scripts using PowerShell.
 - Maintenance and optimization of existing systems.
 - Technical troubleshooting and application support.
- 2014–2016 **Programmer Analyst, Softvoyage, Montreal**
- Developed and distributed support documentation for internally created applications and software patches.
 - Responded to all support ticket requests within established IT policy timeframes.
 - Updated and maintained company applications.
- Technology stack:** Unix scripting, Perl, XML, Speedware.
- 2011–2013 **Programmer Analyst & Application Support, SOGEBANK, Haiti**
- Led development and enhancement of “SIcredito” financial loan management system.
 - Developed the SyGarh application for the Human Resources department.
 - Managed database administration for 18 servers across multiple branches.
 - Designed and developed new modules, features, and reports for financial services applications.
 - Implemented automated database replication and backup systems.
 - Provided technical support and training to end-users.
- Technology stack:** PowerBuilder, Delphi, Java, SQL.
- 2007–2011 **Customer Service Representative, SGS, Port-au-Prince, Haiti**
- Managed data entry and verification in computer systems.
 - Verified proforma compliance and contacted importers for necessary modifications.
 - Evaluated products and import risk levels.
 - Identified essential products for import according to various countries’ trade regulations.
 - Verified tariff positions for merchandise.
 - Provided technical support assistance for installation and assembly.

Education

- 2017–2020 **Bachelor’s Degree in Software Engineering, University of Quebec in Montreal (UQAM), Montreal**
- 2002–2006 **Computer Science, École Supérieure d’Informatique, Haiti**

Certification

- 2023 **AWS Certified Cloud Practitioner**