

CAMILO BECERRA

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Software Development student at Mohawk College with hands-on experience in Microsoft Office Suite, Windows OS, and technical troubleshooting. Over 5 years of professional experience including customer service, problem-solving in high-pressure environments, and training team members on technical processes. Strong communicator skilled at translating requirements between technical and non-technical stakeholders.

- TECHNICAL SKILLS -

Operating Systems & Platforms: Windows, Linux (basic familiarity)

Microsoft Office Suite: Word, Excel, PowerPoint, Outlook.

Programming & Development: C#, Java, JavaScript, HTML, CSS, PHP, React, ASP.NET Core

Database & Tools: SQL (SQL Server Management Studio), Visual Studio, VS Code, IntelliJ, GitHub

Testing & QA: JUnit, Katalon, Test Case Writing, Test Plan Development

- EDUCATION -

Computer Systems Technology - Software Development Advanced Diploma

Sept 2024 – Present, *Dean's Honour Student*

Mohawk College, Hamilton, ON

- **Relevant Coursework:** Web Application Development, Data Structures, Software Quality and Testing, Project Management, UI/UX Design, Mobile Web Application, Database Theory, GitHub, Bash Shell Basics

Bachelor of Science in Biology

Concordia University -Class of 2014

Montreal, QC

- ACADEMIC PROJECTS -

Doctor Who Database Application (C#, SQL Server, Windows Forms)

Developed a Windows Forms application in C# that connects to a SQL Server database to display and manage relational data across three interconnected tables. Implemented data retrieval using SQL queries and LINQ to join data from Doctor, Companion, and Episode tables. Built dynamic GUI with ComboBox and ListBox controls that populate based on database queries and user selections.

Interactive Dice Betting Game (JavaScript, SVG, CSS)

Developed an interactive browser-based dice game using JavaScript, HTML5, and SVG graphics with real-time animation and user interaction. Implemented dynamic SVG element creation and removal using JavaScript DOM manipulation, including animated dice rolls with randomized start positions. Built event-driven user interface with mouse event listeners to handle user bets and game interactions.

Interactive Constellation Drawing Application (Java, JavaFX)

Developed a JavaFX graphical application in Java that creates custom star constellations based on user-provided coordinates and star count. Implemented user input validation with error handling to ensure coordinates fall within canvas boundaries. Used JavaFX GraphicsContext API to render dynamic graphics including background starfield, constellation stars, and connecting lines

- WORK EXPERIENCE -

Operations Manager - Furniture Maker

Barnboard Store 2020 – Present

- Translated client requirements into technical specifications for production staff, ensuring clear communication between non-technical stakeholders and the build team
- Diagnosed and resolved production issues in real-time to maintain workflow efficiency and meet project deadlines
- Identified patterns in recurring production errors and implemented process changes to prevent future occurrences
- Developed training documentation for equipment operation and technical processes, and used these materials to onboard new team members
- Implemented Monday.com project management system to centralize project status tracking and provide team visibility across concurrent workflows
- Coordinated multiple concurrent projects with varying timelines and requirements to ensure on-time delivery for all clients

Joiner

Heritage Millwork 2019 – 2020

- Worked on custom millwork projects for heritage homes, assisting with window, door, and trim production to architectural specifications
- Handled site preparation tasks including demolition work and scaffolding setup to support installation crews
- Performed surface preparation, painting, and finishing work on-site as part of the installation team

Shop Team Lead

Muskoka Woodworking 2017 – 2018

- Led team in production environment, coordinating workflows and providing technical guidance to ensure quality standards were met
- Managed quality control processes from initial production through final delivery