Luca Bousette

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Bilingual professional with a strong aptitude for learning new tools, languages and frameworks. Highly motivated to take on challenges, adapt to new technologies and contribute to innovative projects.

SKILLS

- Languages: C#, Python, JavaScript, TypeScript, SQL. HTML/CSS, Bash, GDScript
- Frameworks/Libraries: .NET, Node.js, Postgres.js, MonoGame, Express.js, React.js, Mongoose
- Tools: Git, Docker, Postman, Unity, Microsoft 365, Godot, Visual Studio, Visual Studio Code, Google AI studios
- Databases: MSSQL, SQLite, MongoDB

PROJECTS

RetireMint Condition – JacHacks 2025
- Built a Full-Stack web application with a React frontend and a TypeScript backend.
- Integrated Google Gemini API to provide personalized retirement plan and an interactive Q&A.
- Designed a brief onboarding survey to give a tailored retirement plan to new users.
- Implemented MongoDB with the Mongoose framework to store user data and chat logs securely

Can We Scale? – GMTK 2024
- Developed a 3D third-person platformer using the Unity game engine and C#
- Implemented gameplay mechanics where doors teleport and rescale the player character, which we focused on to create engaging puzzles
- Created custom shaders using the ShaderLab language

Testrog
- Created a React based web platform for creating, managing and taking tests
- Enabled users to log in and create classrooms which users can join and assign tests to
- Developed a TypeScript backend using the Postgres database for user information

EXPERIENCE

Ski Mont Rigaud | Rigaud, QC   February 2022 - April 2023
Snowboard Instructor
- Delivered private snowboarding lessons to individuals of all ages focusing on the fundamental skills of the sport
- Collaborated with senior instructors to co-teach larger groups usually consisting of younger children
- Adapted lesson plans to suit skill levels and ensure a safe and fun learning environment, taking on any ta

Winners | Vaudreuil-Dorion, QC   September 2022 – August 2024
Sales Associate and Cashier
- Assisted Customers with product or store inquiries, providing helpful recommendations and support
- Stocked Shelves and displays while maintaining clean and organized aisles
- Processed transactions, exchanges and returns of store items.

EDUCATION

John Abbott College, Saint-Anne-de-Bellevue, QC   August 2023 - July 2026
Awarded Deans list

Other Events

NSEC 2025 – JacHacks 2024 – GMTK 2025