Jacob Beaumont

Game Developer

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RELEVANT EXPERIENCE

Freelance Mobile Game Developer

September 2023 - PRESENT

Currently:

Building a simple tower defense game in Unity C# to show proficiency in the engine/language as well as programming patterns and UI. Its current version can be found on my GitHub.

Working on multiple game development projects for my post grad Game Programming program at Centennial. These projects can also be found on my Github.

Previously:

Built and published a large 2D video game in the Construct3 game engine for mobile devices called Asteroid Emperor.

Solely responsible for all game design, art, programming, and testing for the project.

Gained valuable skills in managing a large project over a long time period as the game grew in size and complexity.

Learned the ins and outs of deploying an application to mobile devices as well as developing a game for cross-platform.

Released the game to the Play Store, App Store, and itch.io.

Earned over 500 downloads between the stores, a positive rating on AppRaven, and received a positive review by SNAPP.

<u>Archeosoft Inc</u>, Fredericton — *Unity Developer*

May 2022 - August 2023

Collaborated to implement a Unity C# solution to seamlessly integrate with Firebase, enabling the application to perform real-time data management and image storage.

Designed and implemented intuitive user interfaces within Unity to facilitate data entry and interaction for end-users.

Developed a specialized drawing tool within Unity tailored for archaeologists, empowering them to create detailed diagrams of dig sites with precision and efficiency.

SKILLS

C#

Unity

Java

HTML/CSS

C++

UI Design

Mobile App Publishing

Web Development

Linux

JS

Game Design

Pixel Art

2D Animation

Video Editing

RELEVANT LINKS

My Portfolio

<u>LinkedIn</u>

Twitter

<u>Github</u>

Responsible for the design and implementation of robust data exportation systems within the software, ensuring seamless conversion of raw user-entered data into standardized formats.

Outwit Adventures, Saint John — Mobile Game Developer

September 2020 - December 2020

Developed multiple small mobile AR games in unity.

Responsible for the development and testing of the unity scenes assigned to me including the creation of all assets required for the game.

<u>LiveKool Media</u>, Fredericton — Mobile Game Developer

September 2019 - March 2020

Responsible for the creation of small mobile games for the company including all art, assets and design direction.

Headed the development of a larger game for advertisement purposes for a product (Work Water).

Met with possible clients about our services and explained complex technical issues in easy to understand terms.

Designed and implemented intuitive user interfaces for the application.

<u>UNB Teaching and Learning Services</u>, Fredericton — Junior Instructional Technology Specialist

May 2019 - August 2019

Developed a polling program in python for UNB's D2L that adjusts questions automatically on a monthly basis.

Constructed a prototype progress bar for D2L using Valence API for use by students and professors at UNB for tracking student progress in their courses.

Helped with small tasks such as updating the Teaching and Learning Services website as well as project research for my supervisors.

EDUCATION

Centennial College, Scarborough— *Game Programming Fast Track with Co-op*

September 2025 - May 2027 (Expected)

University of New Brunswick, Fredericton — Bachelor of Computer Science with Co-op Designation

September 2017 - October 2023

ADDITIONAL WORK EXPERIENCE

St. Louis Bar & Grill, Lower Sackville — Bartender/Supervisor

April 2024 - Present

Leadership & Operations: Overseeing bar-side operations and inventory management while ensuring smooth day-to-day workflow.

Collaboration & Teamwork: Work closely with management and kitchen staff to maintain efficiency and communication in a fast-paced environment.

Customer Communication: Provide excellent customer service by engaging with diverse clientele and adapting to their needs—strengthening interpersonal and communication skills valuable in technical roles.

Attention to Detail: Accurately manage orders, cash handling, and stock control, demonstrating reliability and precision in managing multiple concurrent responsibilities.