

KEVIN BAUMANN

778-387-5139 
baumannkev@gmail.com 
linkedin.com/in/kevinbau 
https://kevinbaumann.ca
github.com/baumannkev



SKILLS

- Excellent team player, and adept at picking up new technologies and utilizing them quickly.
- Competency in 3D graphics, from both coursework and personal projects
- Game development; Unity and Unreal Engine
- Experience with Vue, HTML/CSS/Bootstrap/SaaS, JavaScript, jQuery, NodeJS, Streamlit
- Working knowledge of C, SQL, C++, C#, Java, Python, Dart/Flutter in Eclipse, IntelliJ, CLion, VS, VSCode
- Experience working with Git in team environments for multiple projects
- Excellent professional communication skills in English and Spanish; proficient in French, Portuguese, German



EXPERIENCE

Software Developer | Freelancer

July – December 2022

Performed and created product designs and development for web and mobile applications, as well as software design and coding, database design and coding, user interface design using Figma, and system architectures.

Software Developer | Androvega Software

March – July 2022

Develop efficient, maintainable software for restaurants. Projects include: dynamic menu screens with CSS animations, customizable surveys. Maintained POS and inventory web-app for restaurants.

Vice President | Coding For All Club

January – September 2021

Provide support for the Winter 2021 CST intake. Manage zoom meetings where we give new students in the Computer Systems Technology Program tips and methods to excel in their first term at BCIT, and their future terms.



EDUCATION

Computer Systems Bachelor of Technology–Games Development | BCIT 2022 - 2024

Learning advanced programming techniques, game design (including visuals and audio), higher-level mathematics (3D graphics, calculus, analytical geometry, linear algebra), physics and artificial intelligence concepts. The program includes a variety of tools and frameworks used in the industry such as Unity3D, and OpenGL.

Computer Systems Technology Diploma- Digital Processing | BCIT

2020 - 2022

Completed my Diploma at BCIT in the Computer Systems Technology Digital Processing Option. Experienced a wide array of different programming languages, solidified my technical communication, and worked in multiple group projects.

Computer Science Certificate (Partial) | Douglas College

2018 – 2020

Introduction to computer science; relevant courses: Intro to Comp Sci (C#), C++ Programming, Python Programming, Calculus I and II as well as Business courses.



PROJECTS

“Turning Data into Insight” | QDS Hacks 2023

January 2023

I participated in my first ever Hackathon at BCIT’s QDS Hacks 2023, where our team analyzed, cleaned, and modelled mining data from Teck Resources. Eventually, we created a Machine Learning model and predictor, capable of predicting the fuel rate emitted by the mining trucks based on a set of user-defined inputs.

Website Link: <https://xecuters.streamlit.app/>

“All Out of Flies” | Academic Game Development Project September – December 2022

3D arcade-style run-and-gun game developed with a team of five in the first term of my BCIT BTech program.

Play game: <https://mark-keeble.itch.io/all-out-of-flies>

“BCIT Machine Learning App” | Academic Project

January – April 2022

Our team developed a Machine Learning app capable of predicting the temperature in several rooms in the BCIT NE01 Building based on a set of inputs.

Website Link: <https://bcitml.streamlit.app/>

“Emitty” | Academic Project

April - May 2021

In a team of 4, we successfully planned, designed, and implemented our very own mobile web application: Emitty. Focusing on solutions to offset our CO2 emissions, we developed Emitty, the carbon tracking web app that gives you the option to offset the amount of CO2 that you emit by giving you a list of charitable organizations that work towards offsetting CO2 around the globe, by directly donating to them.

Presentation: <https://www.youtube.com/watch?v=5qYLOsXwdEs>

Source Code: <https://github.com/kyleburnette/COMP-2800-Team-BBY-05-Emitty>

Best Design Runners-up: <https://www.notion.so/COMP2800-2021-Awards-095645eb7de1491a98b3695ea64dd5f2>



INTERESTS

- Passion for historically based video games, e.g., Assassin’s Creed franchise, Age of Empires.
- Sports fanatic, played on my high school’s tennis, soccer, and basketball teams, winning multiple championships.
- Love to design sketches in my free time.
- Family’s personal BBQ chef