



SEBASTIAN DELUCA

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SUMMARY OF STRENGTHS

A strongly passionate computer science student with experience at each level of development. Exceptional at both communication and problem solving.

EDUCATION

2020 - 2025

*Bachelor of Computing (Hons.) Specializing in Software Design - **Queens University***

AWARDS & CERTIFICATES

2021 - *Web Programming with Python and JavaScript - **Harvard University***

2022 - *Developing Cloud Applications with Node.js and React - **IBM***

PROJECTS

2022 **Kingdom TD** - *Unity-based Tower Defense Game*

Coded the creation of enemy waves, upgrading, attacking, and many of the tower AIs, also created all of the art.

2021 **Appetment** - *Veterinary Web App*

A webapp that allows for a pet who needs veterinary assistance's info to be sent to all nearby vet clinics.

2020 **Prism** - *Pygame based Arcade Game*

Coded over 75% of the game, created all the art, and conceptualized the story.

Supercalculator - *A calculator capable of doing many different operations.*

Capable of inverting and calculating the determinant of matrices, as well as other complicated operations, on top of standard arithmetic operations.

Escape From the Dungeon - *Procedurally generating ASCII dungeon crawler.*

A personal project complete with character creation and inventories, file-saving, etc.

WORK EXPERIENCE

Lead Web Designer (Contract) - **DCL Group of Companies** (2022)

Redeveloped the company's portfolio site and a construction project's site, efficiently implementing client requests with accuracy.

SKILLS

Python (Experienced)

React (Knowledgeable)

JavaScript(Experienced)

C (Knowledgeable)

C# (Novice)

Bash (Novice)