

ISAIAH DAKIN

[REDACTED] | Isaiah.Dakin@gmail.com

EDUCATION

UNIVERSITY OF NEW BRUNSWICK

B. OF COMPUTER SCIENCE
Fredericton, N.B. | May 2026

SKILLS

Python•JavaScript•C#•Java•
C•ASM•Git•Godot
4•Linux•Windows•SQL(Mari
aDB)•HTML/CSS•React.js•Fl
ask

COURSE WORK

Coding Principles & Norms.
Data Structures & Algorithms.
Algorithm Theory.
Database Design & Theory.
Software Design &
Development.
Operating System Theory.
Web App Development.
Game Development.
Computer Science Ethics.
Conducting HCI Research.

LINKS

isaiahdakin.ca
ultradungeon.ca
[Github://Isaiah-Dakin](https://github.com/Isaiah-Dakin)
[LinkedIn://isaiahdakin](https://www.linkedin.com/in/isaiahdakin)

EXPERIENCE

SCOTT'S NURSERY | TREE & SHRUB ASSOCIATE / SERVICE TECHNICIAN | Lincoln N.B. | May 2022-Present

- Assist customer needs in-person and via telephone.
- Upkeep of business products, grounds, and structures.
- Deliver products to customers in the Fredericton area.

PROJECTS

ULTRADUNGEON | CO-DEVELOPER & PROJECT MANAGER | March 2023-Present

- An original indie dungeon-crawler in development since early 2023. Created using the Godot game engine and C# scripting. Read more via the 'Links' subsection.

ISAIAHDAKIN.CA | LEAD DEVELOPER | September 2025-Present

- A personal web-page, just for fun. An SPA built using React.js and hosted on Github Pages. Visit this page via the 'Links' subsection.

ULTRADUNGEON.CA | CO-DEVELOPER | September 2025-Present

- A web-page developed specifically for ULTRADUNGEON. Built using React.js and hosted on Github Pages. Visit the page via the second link of the 'Links' subsection.

CRT | CO-RESEARCHER & DEVELOPER | September 2025 - December 2025

- A 2D platformer built for a level 4000 HCI research project: "Testing a potential mouse-only input method in PC platformers for accessibility." Null hypothesis accepted; future research may try a different possible mouse-only input method.

REFERENCES

[REDACTED]