# **Quinn McDonnell**

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#### **Skills**

- C++
- C#
- GLSL
- Unreal Engine 5
- Unity
- OpenGL
- CMake

- UI/UX Design
- Systems Design
- Combat Design
- Level Design
- Agile
- Scrum
- Github

- TortoiseGit
- Google Suite
- Jira
- Confluence
- BitBucket
- Miro
- Clip Studio Paint Pro

#### **Education**

# Champlain College, Burlington, VT, USA

Bachelor of Science Degree in Game Design, Minor in Game Programming

Graduated: May 2025, Summa Cum Laude

• GPA: 3.87 of 4.0

• Dean's List: Fall 2021 - Spring 2025

• President's List: Spring 2025, Fall 2024, Spring 2022

• Study Abroad: Montreal, QC, Canada, Spring 2024

## **Projects**

Lead, Systems, and Level Designer, Booklet's Big Story, Sept 2024 - May 2025

Champlain College Game Studio

- Founding member of the team that created game from concept to final publication on Steam
- Strategically managed a team of five designers with semi-weekly meetings to assess resources, address on-going issues, and ensure project deadlines were achieved
- Iterated on the design and layout of the 3D platforming fantasy level in Unreal Engine 5 to improve optimization and level flow while engaging the player
- Ideated the two core and three unlockable abilities for the player using visual scripting to assist the programming team members

# Technical and User Interface (UI) Designer, Sheepwalker, Jan - May 2024

Ubisoft Game Lab Competition 2024

- Swiftly prototyped and polished the two core player abilities
- Precisely created the UI to clearly convey the objective to the players
- Documented the design standards for the game for both teammates and judges

#### **Work Experience**

Stock Operations Associate, Big Lots, Jun - Aug 2024

- Neatly organized the store floor and made displays as visually appealing as possible
- Consistently helped manage backend by organizing products to certain locations

### Store Operations Associate, At Home, Jun - Aug 2023

- Efficiently checked out customers and provided them assistance as needed
- Politely offered the store's many perks and memberships to the public

## Summer Lifeguard, Monmouth County Park System, May 2019 - Aug 2022

- Reliably managed the pools systems such as water chemistry as well as pool cleanliness
- Rigorously protected clients by overseeing the many safety guidelines of the facility