

HIEU VU

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EXPERIENCE

Junior Programmer

May 2023 - Aug 2023

Sheridan Screen Industries Research and Training Centre

Toronto, ON

- Conducted software development and learned new technologies which boosted personal learning progress to contribute to the project
- Succeeded in debugging and extracting Animation dataset which helped the team be able to integrate it in the main project
- Technology & tools: **Unreal Engine, C++, Python**

AR/MR Software Developer

Jan 2022 - April 2023

Sheridan Centre for Applied AI

Oakville, ON

- Researched, learned and integrated new frameworks and technologies which became the main workflow of the project
- Conducted software design, software development and debugging which helped the project to be demonstrated at Avatar XPrize 2022
- Technology & tools: **Unity, C#, C++**

EDUCATION

Sheridan College

Advanced diploma of Software Development and Network Engineering

Oakville, ON

GPA: 3.79

Dec 2023

York University

BSc Computer Science

Toronto, ON

April 2026

PROJECTS

[Lucid Souls](#) | Unreal Engine 5, C++

Dec 2023

This is a roleplaying tps game implemented with multiple levels, puzzles, HUD, game UI, combat and NPC systems

[Student Admin Portal](#) | ASP.NET, C#, Angular

Jun 2022

This is a student portal manager application. Users can add, edit, delete students, upload and change profile pictures. It consists of a REST web API and a UI application

[ShopFun POS](#) | MERN

May 2022

This is a market POS system. Users can register, log in, log out, add to cart, check out, print bills, add/delete/edit/get items in inventory. All transactions and customers are recorded

[To-Do List](#) | Python, Django

May 2022

This is a to-do-list application. Users can add, edit, delete, cross, uncross items in the to-do list

[Future Shock 2099](#) | Unity, Photon Engine and C#

April 2022

This is an online multiplayer shooting game. Players can create names, host, find and join rooms to play with other players

SKILLS

Languages: Java, C#, C++, C, Python, ReactJS, JavaScript, Angular, HTML, CSS, PHP, SQL, Kotlin, Swift

Frameworks: ASP.NET, Spring, Django, MERN

Database: SQL, MongoDB