Ethan Truong

Junior Developer



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A graduate with wide range of programming skills and experiences in Agile working environment. Exceptional student with a well-respected GPA, beloved by friends, professors, colleges and employers. A quick learner, self driven, problem solver and contributor at work.

Projects

Angry Bird, Cut The Rope, Fruit Ninja, Line Rider Replica (Unity) – Individual project (2021/05)

Replica of some the famous mobile games

Link: https://github.com/libiki123/Fruit Ninja Replica,

https://github.com/libiki123/Line Rider Replica,

https://github.com/libiki123/Angry Birds Replica,

https://github.com/libiki123/Cut The Rope Replica

Getting Over it (Unity) – Individual project (2021/05 - present)

Mimicking the famous game Getting Over It with a twitch of my own

Link: https://github.com/libiki123/Getting Over It With Combat - In progress

Dungeon and level Generator (Unity) – Individual project (2021/05)

An advance procedural level and dungeon generator

Link: https://github.com/libiki123/Dungeon And Level Generator

2D platformer (Unity) – Individual project (2021/04 – present)

A 2D platformer with complex combat, movement, enemy AI

Link: https://github.com/libiki123/2D Platformer - In progress

The Haunted Mansion (Unity) – Individual project (2021/04 – present)

A topdown platformer: traps, interesting enemy type, clever use of 2D lights and renderer

Link: https://github.com/libiki123/TheHauntedMansion - In progress

Tower Defend (Unity) – Individual project (2021/02 – 2021/03)

A tower defend game with manageable wave spawner and shop system. Have different type of turrets/enemies

Link: https://github.com/libiki123/TowerDefend - with WebGL gameplay



Seneca College

Computer programming and Analysis

3.9 GPA

North York, ON

January 2018 - August 2020

Work Experience

CaseWare International

Test Developer Co-op

Toronto, ON

September 2019 – May 2020

- Created/added/refactored API library that cut automation tests down to 2/3 the length and run 20% faster
- Handled a unique task that was not familiar with other team members
- Contributed in creating the UI for a new multi-sever cloud feature
- Collaborated with different team depend on the project
- Developed fully automated tests that are maintaining/figuring out bugs when new features deployed
- Used Jenkin to manage/maintain tests
- Helped setup company's events and coop students gathering for board game/lunch



Game Development

- Programming/Languages: C#, C++
- Experiences: Design/create small games using Unity. In progress of learning Unreal Engine

Mobile Application Development

- Programming/Languages: Objective C, Swift, Java, Kotlin
- Experiences: Design/create small apps using Xcode/Android studio. Able to use external frameworks, APIs (Cocoapod, Carthage, ...). Familiar with mobile database (SQLite, Core Data, Firebase ...)

Software Development

- Programming/Languages: C, C++, Java
- Experiences: Design small size program, simple algorithms

Web Development

- Programming/Languages: JavaScript, HTML, CSS, MySQL, Typescript
- Framework: **Angular, Vue, React**
- Experience: Create simple websites in both back/front-end.

Database

- Programming/Languages: **SQL**
- Databases Management: Oracle 8.x/9.x, SQL Server

Volunteer

Canada Day – Organized by Can Cham Vietnam and the Consulate General of Canada (2013/07 & 2014/07)

The Terry Fox Run – Organized by Can Cham Vietnam and the Consulate General of Canada (2013/11 & 2014/11)

Charity - Activities at our school charity network at the orphanage for blind children (2013, 2014 & 2015)