

# ANH CHI BUI

## EXPERIENCE & PROJECTS

### Critical Hit Games Collaboratory

June-August 2014, TAG Lab

Programmer for 4 prototypes, then further developed one game.

Focus on C# scripting in Unity, including but not limited to:

- Back-end development (game flow/mechanics, 2D/3D physics, etc.)
- Controller/Hardware inputs:
  - Arduino board,
  - Sony Move (up to 4 controllers)
  - XBOX controllers
- UI prompts, texts (Unity GUI)

### DrunkWalk

(7 weeks – jam and polish)

First-person game in which the player must use the Sony Move controller (strapped to their chest) to tilt and rotate to move through the levels.

### Long-Distance R'lyehtionship

(1 week – slow jam)

Lovecraftian dating sim set in space where the player can navigate around in zero gravity in the ship and interact with different objects.

### Spacebro Justice Rocket

(1 week – slow jam)

Two-player cooperative rhythm game using custom glove controllers (Arduino) where the players high-five, pound fists, and bump elbows.

### Weird Neighbourhood

(1 week – slow jam)

Point-and-click 2D exploration game where the player interacts with game objects to trigger animations and multi-layered soundscapes.

### Pixelles Game Incubator II

January-February 2014, Pixelles

Side-scrolling runner game *Here Kitty Kitty!* in 6 weeks using GameMaker for a women-in-games initiative: concept, pixel art, scripting

### Game Jams

March 2014, Critical Hit Pre-Jam

Unity C# scripting for minigames and in a hybrid-themed game

November 2013, GAMERella (48hrs)

Contributed ideas, pixel art, and animations to a 2D platformer

### Math Tutor

2011-2012, John Abbott College

Calculus 1

2010-2014, Private

Calculus 1, Calculus 2, Linear Algebra

## SKILLS

### EXPERT

Java, C#, Unity3D

### INTERMEDIATE

C, Python, HTML/CSS

### BEGINNER

C++, Assembly (MIPS, Intel x86)

## EDUCATION

### Bachelor of Science (in progress)

2012-2015, McGill University

Major: Computer Science

### Honours Science Program DEC

2010-2012, CEGEP John Abbott College

- English Writing Tutor, Winter/Fall 2011
- French Writing Tutor, Winter 2012
- Distinction: English Honours Portfolio