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## WORK EXPERIENCE

**IOS DEVELOPER CO-OP | PRICELINE.COM, MANHATTAN, NY 06/15 - 08/15**

- DEVELOPED IOS APPLICATIONS USING OBJECTIVE-C AND SWIFT
- UPDATED API TO DOWNLOAD IMAGES FASTER AND MANAGE CACHE OF IMAGES
- DEVELOPED MEMORY MANAGEMENT SYSTEM TO LOAD/UNLOAD HOTELS BETWEEN MENUS
- ADDED ABILITY TO VIEW TRIPS WHILE OFFLINE

**CODING INSTRUCTOR | I CAN CODE CLUB, ROCHESTER, NY 05/16 - 12/16**

- WORKED WITH GRADE SCHOOL CHILDREN IN CLASSROOM ENVIRONMENT
- INSTRUCTED ON BASIC CORE PROGRAMMING PRINCIPLES AND DESIGN
- GUIDED STUDENTS IN CREATING 2D/3D GAMES UTILIZING UNITY SOFTWARE AND P5.JS LIBRARIES

## EDUCATION

**ROCHESTER INSTITUTE OF TECHNOLOGY, ROCHESTER, NY**

- DEGREE: BS IN GAME DESIGN AND DEVELOPMENT, MAY 2017
- IMMERSION: DIGITAL LITERATURES AND COMPARATIVE MEDIA
- GPA: 3.83/4.0

## PERSONAL PROJECTS

**SPLIT PERSPECTIVE:** A 2D PUZZLE PLATFORMER MADE IN UNITY. PROGRAMMED AND DESIGNED FULL MENU SYSTEM AND GAMEPLAY MECHANICS.

**RANDOM ARENA ONLINE:** HORDE STYLE MULTI-PLAYER ONLINE GAME MADE USING JAVASCRIPT AND NODE.JS. AUTOMATED WAVE SYSTEM, CREATED POWER UPS, AND PROGRAMMED PLAYER MECHANICS.

**PORTFOLIO WEBSITE:** PORTFOLIO WEBSITE USING HTML5 AND CSS. CAN BE FOUND AT [WWW.CONNERWESTOVER.ISMAKINGGAMES.COM](http://WWW.CONNERWESTOVER.ISMAKINGGAMES.COM).

**H2O HERO:** DESIGNED AND PROGRAMMED AN EDUCATIONAL INTERACTIVE IN UNITY. DISPLAYED AT ROCHESTER MUSEUM AND SCIENCE CENTER.

## LANGUAGES

**PROFICIENT IN:** C#, C++, HTML5, CSS, JAVASCRIPT, JQUERY, NODE.JS, SWIFT, AND OBJECTIVE-C

**FAMILIAR WITH:** JAVA, PYTHON, & VBA

## SOFTWARE

**DESIGN & DEVELOPMENT :** VISUAL STUDIO 2010-2015, UNITY, MAYA, UNREAL ENGINE 4, PROCESSING, BRACKETS, MONODEVELOP

**OPERATING SYSTEMS:** WINDOWS XP, VISTA, 7, 8, 10, APPLE OSX, IOS 7+, ANDROID 5+

**APPLICATIONS:** MICROSOFT OFFICE SUITE, VERSION CONTROL SOFTWARE

## ACTIVITIES

- TAU KAPPA EPSILON PAST CHAPTER PRESIDENT, PAST TREASURER
- INTERFRATERNITY COUNCIL VICE PRESIDENT OF PUBLIC RELATIONS
- COMPLETED IMPACT LEADERSHIP TRAINING
- ATHLETICS: FLAG FOOTBALL, BROOMBALL, VOLLEYBALL, SOFTBALL, AND SNOWBOARDING
- PROGRAMMING FOR FUN, VIEW PROJECTS ON MY PORTFOLIO WEBSITE