Ritchie The Tiger

Developer | Designer

Contact

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Education

Rochester Institute of Technology

Major: New Media Interactive

Development - Bachelor of Science

GPA: 3.98

Expected Graduation: 2021

Awards: Dean's List - Fall 2017, Spring 2018, Fall 2018

Extracurriculars

IGM Student Ambassador Sept. 2018 - Present

RIT GLBTQIA+ Alliance Secretary | Jan. 2017 - Present

RIT Women's Rugby Club Sept. 2017 - Present

Objective

Looking to obtain a cooperative education position that uses JavaScript, HTML, CSS, and/or design to create innovative and captivating experiences.
Available May-August 2020.

Projects

GenderFree Restroom Locator Service - Independent Group Project

Project Lead | Rochester Institute of Technology | Rochester, NY | **In Progress**

- Coordinate and assist a team of four others with both the design and development aspects of the gender-neutral restroom locating app for RIT's campus
- Write the weekly status reports to keep track of progress and ensure work is being completed to achieve team and project goals
- Construct the C# code that allows functionality of the mapping and AR technology

Coin Counter - *Won "Best Multimedia Hack" at BrickHackV*

Hackathon Project | Rochester Institute of Technology | Rochester, NY | Feb. 2019

- Utilized JavaScript to produce an application targeted at special needs students that assists with money visualization
- Combined mathematics and recursion to develop the core functionality of the program
- Designed the logo using Illustrator

Sea What You Did?

Final Project for Web Design and Implementation | Rochester, NY | Dec. 2018

- Learned and implemented the JavaScript library "hexi.js" to create an interactive graphic that teaches the user about the harmful effects of ocean pollution
- Designed the graphics used as the buttons in Illustrator
- Worked cooperatively with a partner to combine the interactive graphic with the web page she created

Mini Savage: Golf Edition

Programmer | Champlain College Game Academy | Champlain, VT | June 2016

- Collaborated with three others over the course of two weeks
- Wrote the audio and some of the movement scripts in C# to use in Unity to create a fully-functional, golf-themed game

Work Experience

IGM Ambassador Tour Guide

RIT Interactive School of Games and Media | Rochester, NY | Sep. 2018 - Present

- Meet, answer questions, and provide tours of the Interactive Games and Media facilities to prospective students and families
- Complete tasks for the Interactive Games and Media staff

Student Notetaker

RIT Disability Services | Rochester, NY | Oct. 2017 - Dec. 2017

- Created high-quality discrete mathematics notes for students with disabilities

Electronics Sales Associate

Wal-Mart | Northborough, MA | June 2017 - Aug. 2017

- Provided excellent customer service by engaging with customers, answering questions, and encouraging sales
- Assisted with basic technical support

Skills

Programming and Scripting: JavaScript, C#, Java, HTML, CSS

Libraries and Frameworks: jQuery, Bootstrap, hexi.js, animate.js, p5.js

Software: Illustrator, Photoshop, InDesign, Unity, Maya, Blender

Additional: Mandarin Chinese - 6 years