TORI ROSSINI

Software Engineer

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EDUCATION

August 2017-
May 2021
(Expected)

ROCHESTER INSTITUTE OF TECHNOLOGY
Bachelor of Science in Game Design and Development
3.4 GPA
Courses: Game Development and Algorithmic Problem
Solving, 2D/3D Animation and Asset Production, Website
Design and Implementation

OBJECTIVE

Seeking a co-op for Summer or Fall of 2019 as a full stack software engineer, gameplay programmer, or level designer.

EXPERIENCE

May 2018-
August 2018

GAME PROGRAMMER - QUALITY ASSURANCE LEAD
MassDiGI - Worcester, Massachusetts

- Worked as a part of a team to develop a mobile game called "Cyberdrive 2077" using Kanban and agile methodologies.
- Built eight game prototypes in two weeks before proceeding with production.
- Designed and constructed an optimized and balanced infinitely generated world and streamlined player controls using C# and Unity.

May 2018-
August 2018

AUDIO/VISUAL TECHNICIAN MANAGER
Brick Township High School, Brick, New Jersey

- Operated the light and sound systems during productions, recitals, and other ceremonies.
- Arranged lighting and audio cues for hundreds of hours of performances, trained and managed a tech crew, and operated various kinds of A/V equipment.

SKILLS

Programming

C# · Java · CSS
HTML · TI-83 Basic

Tools

Unity3D · Unity2D
GitHub · PlasticSCM
Adobe Software · Maya

General

Kanban · UI Design
Level Design

PROJECTS

January 25th-
27th, 2018

911 OPERATOR - GLOBAL GAME JAM 2018
Game Programmer | Lead Artist
https://globalgamejam.org/2018/games/911-operator

In 48 hours, programmed and created all assets for the first playable version of the game. Took on finishing and balancing the game as a side project to practice finding ideal difficulty levels in puzzle games.

April 2018

3-D PRINTED ARCADE-STYLE FIGHT STICK

3-D Printed a casing for an arduino, LEDs, and a PCB for an arcade stick. Expanded hardware and soldering skills.

LEADERSHIP AND ACTIVITIES

Computer Science House
Social Director 2018-19
Organizing and hosting a variety of house events and partake in miscellaneous general executive board responsibilities.

Brick Township Computer Club
Vice President 2015-17
Organized weekly club meetings, hosted computer safety and programming seminars for k-12 students and the elderly.