Nicholas Mercadante
Software Engineer
nvm6501@rit.edu | github.com/dantayy | nvmerc.com | 609-610-3439

EDUCATION

Rochester Institute of Technology, Rochester, NY - *BS in Game Design & Development*

August 2016 - Present (expected graduation: 2020)

GPA - 3.7

COMPUTER PROGRAMMING SKILLS

C#, Unity, Maya, HTML/CSS, Javascript, Python, Git, Unix, Windows, AutoCAD 2014

PROJECTS

Quote Submission/Storage Service - *Python, HTML, CSS, Git*

Built a quote-submission service for the Computer Science House weekly newsletter using Python packages such as Flask as well as a MySQL database.

Autonomous Agents Project - *Unity, C#*

Used concepts of scripting, programming forces, and autonomous agents to build a small but lively scene in Unity.

Diner Scene Modeling Project - *Maya 2017*

Leader of a team of five that worked together to create a set of 20 models which, when put together in Unity, created a visually appealing and interactive roadside diner.

Level Editor - *C#, MonoGame*

Worked with a team of four to design a functioning tower defense game using the MonoGame code library. My job in particular was to design a functioning level editor so the rest of the team could easily create maps to put in the game.

EXPERIENCE

ETS Data Quality Services Team, Princeton, NJ - *Software Engineer*

June 2017 - August 2017
- Worked in a corporate environment to design an internal web portal
- Communicated with team members daily to make the best product possible
- Learned how to overcome SharePoint's constraints on the fly

RIT Telefund, Rochester, NY - *Caller*

January 2017 - May 2017
- Solicited financial donations to RIT from alumni and families of current students
- Used advanced communication skills and ability handle rejection well, and learn from it
- Used active listening skills to turn a conversation towards the prospect's interests

ACTIVITIES

Computer Science House - *Organization*

RIT Academic Fraternity that brings technical oriented people into a social environment to collaborate on projects.

Archery - *Sport*

Member of the RIT Intramural Archery Team. Student at "X-Ring Archers" in Lambertville since 2013 practicing under the mentorship of nationally ranked archer John Carl-Bach.