Nicholas Mercadante
Game Developer

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

Node JS, Javascript, HTML/CSS, Bootstrap, C++, C#, Unreal Blueprints, Unity, Maya, Python, Git, Unix, Windows

EXPERIENCE

MITRE Corporation, Bedford, MA - *Software Designer*

May 2018 - August 2018
- Worked under Douglas Phair in the Application Development group
- Made a Skype Bot endpoint using the Microsoft Bot Framework and LUIS to recognize message intent
- Worked with strict MITRE security procedures to ensure no accidental public data leakage.

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

PROJECTS

Personal Website - *HTML, CSS, Bootstrap, Git*

Built a personal portfolio website from scratch to show off my web development skills as well as provide information to potential employers about other projects I've worked on and methods of contact.

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.

ACTIVITIES

Computer Science House - *Organization*

RIT Special Interest House 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.