

# Henry A. Maldonado

Middletown, New York, 10940 | 845 283 1233 | **Email:** [hmaldonah@gmail.com](mailto:hmaldonah@gmail.com)  
| **Portfolio:** [hmaldonah.github.io](https://hmaldonah.github.io) | **Github:** <https://github.com/hmaldonah> |  
**Linkedin:** <https://www.linkedin.com/in/hmaldonah/>

## EDUCATION

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### SUNY New Paltz - New Paltz, New York

December 2021

- Bachelor of Science in Computer Science
- GPA: 3.76, Fall 2021
- Relevant Coursework: Cyber Security | Assembly Language & Computer Architecture | Language Processing | Intro to Data Science | Digital Logic | Dynamic Programming | Web Page Design

### Orange County Community College - Middletown, NY

August 2015-June 2017

- Associate of Science in Mathematics
- Award: Mathematics Academic Achievement

## PROJECTS

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### Planets Knowledge-base Android Application

Fall 2023

- Android app that displays information on all the planets with an interactive U.I and quiz.
- Gained knowledge using an intuitive visual programming environment (MIT App Inventor).
- gained experience in different programming fundamentals (If statements, loops).

### Unreal Engine Inventory Component

Fall 2020

- Developed an Unreal Engine inventory system implemented in part of a group game project.
- A 3D player model can interact with certain items/pick up/add to inventory HUD.
- Learned to coordinate in Github as a group to simultaneously upload new code.
- Experience creating user HUD and using unreal engine blueprints and components.

### Exercise Web Application

Summer 2021

- Web application final project created using HTML/CSS, Vue, Node.js, Express, & MongoDB. designed as an exercise social media platform.
- Users could create an account, login, edit their profile, and share exercise data.
- Gained essential knowledge in deploying a website with Heroku.

## WORK EXPERIENCE

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### Fidanza Family Properties

March 2018 - Present

- Duties include maintaining healthy peer relationships, training team members on POS computer systems, overseeing end of day reports, and addressing customer concerns.
- Gained leadership qualities in hospitality while furthering my education.
- While assuming a team-lead service position I supported a friendly and functional work environment, and maintained numerous responsibilities.

## SKILLS

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**Skills:** Javascript, SQL, PHP, MongoDB, Git, Github, Javascript, Customer Service, Mathematics.

