

Anthony Tesoriero

anttesoriero@gmail.com | (201) 669-1666 | AntTes.com | GitHub.com/anttesoriero

Education

Bachelor of Science in Computer Science

September 2017 - May 2021

Artificial Intelligence Concentration & Minor in Mathematics

Rowan University, Glassboro, NJ

Technical Skills

- Java, Python, React, HTML, CSS/Sass, Typescript/Javascript, GitHub/Git, MySQL, NoSQL, MongoDB, Agile, VSCode, Eclipse, PyCharm, JetBrains, MacOS, Windows, Unix

Experience

Robotics Researcher

September 2018 - May 2021

Department of Computer Science, Rowan University, Glassboro, NJ

- Enhancing use of LEGO EV3 Robots with Python by finding new ways to use infrared sensors and a PixyCam for basic object tracking, and enhancing object detection
- Use sensors with systems such as OpenCV to create better student learning experience
- Began creating system to convert visual based LEGO Scratch code into LEGO MicroPython to make lower level learning easier
- Work with teammate to sort hundreds of parts efficiently, and create database to track necessary part data and information

CS Learning Assistant

January 2019 - September 2020

Department of Computer Science, Rowan University, Glassboro, NJ

- Work closely with computer science students to assist in Java and Python programming assignments, and basic object oriented programming
- Help students understand project goals, while developing deeper programming skill
- Analyze and help debug code written by students, while providing feedback to promote deeper independent programming skills, and group collaboration

Specialist

August 2021 - Present

Apple, Woodcliff Lake, NJ

- Used extensive product knowledge to ensure quality customer connections, while providing them with a complete solution for their needs
- Greeted and approached customers with a warm welcome while listening and probing to help understand their situation, allowing me to give them the best custom interaction
- Assisted the operations team as a full-access runner to ensure product was run out to customers and team members in a timely fashion, creating a better customer experience
- Ensured operation and visual standards were properly and consistently met

Projects

OddJobs - Frontend Team

September - December 2020

Senior Project, Rowan University, Glassboro NJ

anttes.com/oddjobs

- Web app built by a team of seven using ReactJS, HTML, CSS, TypeScript on the frontend, and Python, Flask, MySQL, AWS EC2 on the backend
- Connects people who need help with tasks to people who are interested in earning cash
- Collects survey data to learn and recommend tasks to list/complete based on interests
- Users can securely use a map to find relevant jobs near them, and filter based on criteria

Mitigation's Repository - Agile Product Owner

January - May 2020

Software Engineering, Rowan University, Glassboro NJ

anttes.com/mitigations

- Worked with team of six to create a working repository to identify and track threats and risks from user input of security controls
- After threats are calculated, they are forked from the mitigation, and able to be seen by users on the website, similar to a GitHub for mitigations
- Uses front-end design with AJAX, HTML, and CSS, and back-end using SQL and ubuntu on an Amazon Web Server