

# Taina Malave

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## EDUCATION

### State University of New York at New Paltz

New Paltz, NY

*Bachelor of Science in Computer Science*

May 2021

- **Coursework Completed:** Object Oriented Programming, Data Structures, Assembly Language, Discrete Mathematics, Software Engineering, Advanced Programming Concepts, Problem Solving and Programming Concepts

## RELEVANT EXPERIENCE

### COVID-19 Tracker

*Frontend Engineer*

May 2021

- Built a COVID-19 Tracker with React and Material UI.
- Allows the user to see the numbers of confirmed COVID-19 cases, recoveries and deaths globally. Along with individual stats and charts based on the country that they select.

### Benjamin Center for Public Policy Initiatives at SUNY New Paltz

New Paltz, NY

*Software Engineer Intern*

January 2021 - May 2021

- Designed and developed an inventory and information system (see project below) that is utilized everyday by a local fire department to keep track of inventory and personnel.
- Assisted in applying computer science to assist under-resourced local governments to operate more efficiently.

### St. Remy Inventory and Information System

*Full-Stack Engineer*

January 2021 - May 2021

- Built a full stack web application to help the St. Remy Fire Department keep track of their inventory and personnel more easily, allowing them to search based on category and QR code
- Designed the wireframes, mockups and a working prototype with Figma and coded the web application in HTML/CSS, JavaScript, Flask and Python and hosted on a Raspberry Pi.

### Flip

*iOS Developer and Team Lead*

April 2016 - January 2017

- Created the initial concept for a consumer smart-home device that allowed college students to control the lights inside their dorm room without any electrical rewiring.
- Performed research, formed a team, and worked to implement proof-of-concept including an iOS application and working prototype of the smart-home device.
- Worked with the JWU Entrepreneurship Center on creating marketing and pitch plans.
- Team was a finalist in the final round of JWU's SharkFest competition.

## ACTIVITIES

### Women in Technology

Providence, RI

*President*

April 2016 - January 2017

- Organized meetings, events, fundraisers, and workshops for the whole campus to participate in.
- Held weekly meetings with the members in order to work on club project ideas and bring our ideas to life.
- Held workshops to help increase the skills of each member and get people outside of the club interested in STEM.

### Sharkfest

Providence, RI

*Finalist*

February 2016 - April 2016

- Entrepreneurship contest where students compete for seed money and venture support.
- Got selected to be one of the seven finalists out of all four Johnson and Wales campuses.
- Consistently developed our prototype and application, while working on our marketing research.
- Won \$3,500 for the project through a fund the university offered.

## SKILLS

**Languages:** Python, Javascript, HTML, CSS, React, Flask, SQL, MongoDB, Git