

# Taina Malave

SOFTWARE ENGINEER

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## Education

### State University of New York at New Paltz

New Paltz, NY

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

Aug 2017 - May 2021

- **Courses Completed:** Object Oriented Programming, Advanced Data Structures, Assembly Language and Computer Architecture, Discrete Mathematics for Computing

### Johnson and Wales University

Providence, RI

BACHELOR OF SCIENCE IN SOFTWARE ENGINEERING

Sept 2015 - May 2017

- **Dean's List:** Fall 2015, Winter 2015/2016, Spring 2016
- **Study Abroad:** Luleå University of Technology
- **Courses Completed:** Fundamentals of C Programming, Advanced Programming Concepts, Discrete Mathematics

## Experience

### Benjamin Center for Public Policy

New Paltz, NY

SOFTWARE ENGINEER INTERN

Jan. 2021 - May 2021

- Acted as lead developer to create a solution for an inventory problem a local fire department had.
- Created an inventory and information system that allows the fire department to store catalog their inventory and personnel and search through their inventory in a simple but efficient way.

## Skills

**Languages** HTML, CSS, Javascript, Python

**Technologies** React, Flask, SQLITE3, MongoDB, Git

## Projects

### St. Remy Inventory and Information System

- Built an inventory and information management system using Flask, SQLITE3, and HTML/CSS.
- Hosted and running on a Raspberry Pi 3

### Flip

- Formed initial concept for consumer smart-home device.
- Performed research, formed team, and worked to implement proof-of-concept including iOS application.
- Team was a finalist in the final round of JWU's SharkFest competition.

## Activities

### Women in Technology

PRESIDENT

Apr. 2016 - Jan. 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

FINALIST

Feb 2016 - Apr. 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 dollars for the project through a fund the university offered.