Michelle Tan

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🖰 http://github.com/RadOctocode

Education

Watson school of engineering at Binghamton University **Binghamton**
Bachelor's Degree in Computer Science, *2016–2020*

Experience

Infomation Technology Services **Binghamton**
ITS Security Student assistant *Fall 2017–Now*
Documentation and troubleshooting for ITS security.
- Creating and pitching ideas for creating a safer network system.
- Interacting with students and informing them on safe practices when it comes to technology.

PipeDream Newspaper **Binghamton**
Newsroom Technology assistant *Spring 2017–Now*
Assistant server adminstrater and IT for PipeDream.
- Create and Maintain feature pages for the website.
- Troubleshoot and solve technology related problems during production.

Binghamton University **Binghamton**
Rescon *Fall 2017–Now*
IT and Technology help for the Hinman living community.
- Help residents in Hinman residence hall with IT problems.
- Educate others on technology related topics they may not know about.

FRI eye gaze team **Binghamton**
Researcher *Fall 2016–Now*
- researching on a team with a focus on detecting gaze patterns for location recognition.
- Research conducted with a team using Tobii camera and iMotions.

Projects

Pipeline work flow **PipeDream**
Technology Consultant *Spring 2017*
- Assisted in the redesign planning of PipeDream newspaper's work flow website.
- Advised design team on how the project would be developed and the pros and cons on creating custom software.

Uhelp **HackAE**
Developer *Fall 2016*
- Worked in a team of four to build a web app using the google maps that would create text posts and markers depending on where the user is.
- Used node.js and the google maps api.

Computer skills

Languages: C++, Java, Python, Javascript   **Operating Systems**: Linux, Windows, Mac OS

Extracurricular Activities

Binghamton ACM student chapter
, Club member *Fall 2016-Now*
- Regularly attend workshops to improve coding skills and compete in competitions.

Binghamton Capture the Flag club
, Club member *Fall 2017-Now*
- Attend club meetings to learn more about computer security and x86.