

# Tawan Scott

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

## EDUCATION

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### Marist College – Poughkeepsie, New York

Bachelor of Science in Computer Science  
Minor: Cybersecurity  
Current GPA: 3.7

Expected May 2021

## EXPERIENCE

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### Greene County Historical Society (GCHS)

Full Stack Engineer

Poughkeepsie, New York

Aug 2020 – Dec 2020

- Finalized and deployed the beta version of GCHS's website (Quil) using JavaScript, Node.js, NPM, HTML, CSS, and Docker.
- Fixed all known bugs from the alpha version that prevented Quil from being utilized by GCHS.
- Quil allows users to make valuable notes for their visitations at GCHS and for employees to manage a database of users.
- Successfully compiled full documentation for Quil that will enable a smooth transition for the new development team.

### Marist College's OISS

Orientation Leader

Poughkeepsie, New York

Aug 2018 | Aug 2019

- Worked with the Office of International Student Services to organize a 2-week orientation program for incoming international students of 2018 and 2019.
- Introduced the students to the College through social activities and seminars while ensuring a successful orientation program.

### Singapore Armed Forces (SAF)

Transport Specialist

Singapore, Singapore

Oct 2015 – Aug 2017

- Maneuvering of military vehicles through all terrains effectively and efficiently.
- Ensuring that troops and equipment get to where they need to be during missions.
- Plan, command, and provide transport support during peacetime.

## PROJECTS

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### IzuraOS

[View Live Version](#) | [View Code](#)

- Browser-based operating system with a working CPU that can allocate memory and HDD.
- Users can input various commands into the shell such as creating/deleting data within the HDD.
- Technologies: TypeScript, HTML, CSS, Git/GitHub.

### Limbo

[View Code](#)

- Web application that allows Marist College students to report and find their lost items
- Technologies: PHP, Apache, HTML, CSS, MySQL

### PrerequisiteValidator

[View Code](#)

- Application utilizing deterministic finite automaton that acts as a course registration planning tool for Marist computer science students
- Technologies: Java, Eclipse, Git/GitHub.

## SKILLS

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**Technical Skills:** JavaScript, Java, TypeScript, PHP, C++, Node.js, React.js, MySQL, HTML, CSS, Git/GitHub

**Languages:** English and Thai