

# Mark Mauro

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## WORK EXPERIENCE

### Systems Engineer Intern | Abercrombie & Fitch, Columbus, OH | June 2022 – August 2022

- Built a PowerShell script utilizing PowerCLI, SolarWinds REST API, and ServiceNow API to assist in associating company metadata to 2500+ VMware virtual machines.
- Queried the SolarWinds Orion SDK using SWQL, a subset of SQL, to fetch relevant metadata.
- Responsible for prototyping new app features in Figma for the cross-functional LDP intern case study.

### Software Engineer Intern | FedEx Services, Collierville, TN | June 2021 – August 2021

- Designed and developed a B2E frontend onboarding tool for new users on the Information Security site using Intro.js, jQuery, JavaScript, HTML, and CSS.
- Installed a chatbot on the Information Security site, trained and programmed the bot to cater to the needs of questions asked by employees using Oracle Digital Assistant, jQuery, JavaScript, HTML, and CSS.
- Created Python scripts to scrape data from the Information Security site to optimize my work flow and avoid manual input using BeautifulSoup.

## EDUCATION

### B.S. in Computer Science, Graduation Dec 2022 | Montclair State University, Montclair, NJ

- **GPA:** 3.7/4.0
- **Activities:** Computer Club President, Upsilon Pi Epsilon Honor Society Chapter President, and The National Society of Leadership and Success.

## SKILLS

- **Programming Languages:** Java, Python, HTML, CSS, JavaScript, PHP, SQL, C, Kotlin, and Bash
- **Tools & Frameworks:** Git, GitHub, Bootstrap, React.js, Node.js, jQuery, Netlify, Heroku, and Android Studio.

## PROJECTS

- **Twitter-Client App** – Developed an app that allows a user to view his twitter timeline. A user can sign-in to Twitter, can view tweets from their home timeline, as well as tweet directly from the app. All this is achieved by utilizing Twitter's API. View at: <https://github.com/markymauro13/Twitter-Client>
- **ajmwatercolors.com** – Building an ecommerce website with React.js for my father's hobby of watercolor paintings. Shop at: <https://www.ajmwatercolors.com/>
- **MKJJ Online Banking System** – Created a CRUD online banking web app in a group of four using PHP, HTML, CSS, and MySQL. Implemented both User and Admin capabilities. User can deposit, withdrawal, transfer, check history, and change settings. Admin can search records, modify transactions, and view requests.

## RELATED EXPERIENCE

### Computer Club President | MSU, Montclair, NJ | December 2019 – Present

- Responsible for programming events for 150+ members. I spearhead all meetings and have held several tech workshops some of which include: Making Twitter Bots with the Twitter API with Python, Making Pong with Python, How to Develop & Deploy website, and many more.