# Mark Mauro

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## WORK EXPERIENCE

### Software Engineer | Abercrombie & Fitch | Remote | July 2023 - Current
- Responsible for tech design & execution of migrating Promotion APIs from SOAP to REST with Java.
- Integrated UPS Locator API in Shipping Microservice using Spring Boot and JAXB.
- Engineered Jenkins pipeline job using Groovy & Bash to automate Kafka promotion message publishing post-database restoration, significantly reducing QA testing downtime.
- Wrote Groovy scripts to help propagate system performance and criteria to Purchase Experience teams.
- Architected Groovy script to query promocode data with SQL and output to CSV.
- Bug fixes for logic in abercrombie.com to prevent unauthorized shipping of items with Java.
- Built mock services for microservice API calls for performance testing.

### 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 to fetch relevant metadata.
- Responsible for prototyping new app features in Figma for the cross-functional LDP intern case study.

### Software Engineer Intern | FedEx | Remote | 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, 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 workflow and avoid manual input using BeautifulSoup.

## EDUCATION

### B.S. in Computer Science, Aug 2019 - Dec 2022 | Montclair State University, Montclair, NJ
- **GPA:** 3.8/4.0
- **Activities:** Computer Club President and Upsilon Pi Epsilon Honor Society Chapter President

## SKILLS
- **Programming Languages:** Java, Python, JavaScript, HTML, CSS, PHP, SQL, C, Swift, Kotlin, Groovy, and Bash
- **Tools & Frameworks:** Git, GitHub, GitLab, Postman, Bootstrap, Spring Boot, React.js, Node.js, Next.js, jQuery, Netlify, Figma, Heroku, Xcode, and Android Studio

## PROJECTS
- **afternyc** – Built a NYC Tax Calculator using SwiftUI that provides real-time income analysis.
- **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.