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JOHN-MICHAEL SMITH

EXPERIENCE

Software Engineer @ Macy's — Apr 2022–Present

Developed a modern warehouse management system with React and Node.js. Doubled code coverage in Java codebase. Developed new flows in the Grails-based handheld app. Used Python for automating services for testing. Configured Manhattan Active Warehouse Management software to work with Macy's warehouses

JavaScript, React, MySQL, Java, Spring, Python, MAWM

Freelance Software Developer @ Self-Employed, part-time — Mar 2020–Apr 2022

Wrote data-processing scripts with CLI for clients. Utilized Python for processing excel files/csvs and modern libraries (BeautifulSoup, Selenium) for web-scraping. Built landing pages using React

Python, JavaScript, React

EDUCATION

Georgia Institute of Technology, part-time — 2021–2024

Master of Science in Computer Science, current GPA: 3.75

Specialization in Computing Systems

University of Georgia Honors College — Athens, Georgia, 2019

Bachelor of Science in Computer Science, GPA: 3.74

Certificate in Applied Data Science

Honors: Cum laude, Dean's List (7x), President's List (1x)

PROJECTS

myMDB App — http://mymdb.j-mhs.com

Built a MERN-stack web app for showing trending TV shows, movies, and people (actors, directors, etc) with data sourced from themoviedb.org API. Users can create an account and save their favorite shows, movies, and people

Built with: React.js, Node.js, Express.js, MongoDB, CSS, JavaScript, hosted on Heroku

FilmSchedules — https://filmschedules.j-mhs.com/

Developed a timeline visualizer for upcoming tv shows and movies. Built with React for dynamic and responsive filtering by category and media type. Utilized Next.js for server-side rendering and consumed themoviedb.org API

Built with: Next.js, React.js, Node.js, JavaScript, CSS, hosted on Vercel

eCinemaBooking — https://john-michael.us/projects?p=CinemaEBooking

Created a full-stack Java application for purchasing movie tickets online as a course project. Fully functioning user and administrator authentication

Built with: Java, JBoss / WildFly, FreeMarker Template Language (FTL), MySQL, HTML, CSS

ranked-choice-voting — https://github.com/jp3isme/ranked-choice-voting

Developed an open source python script to make ranked-choice voting possible on Google Forms. Works by processing the standard results into ranked votes and tallying the scores.

Built with: Python

SKILLS

Development: Java (WildFly / JBoss), JavaScript (Node.js, Express.js, Electron.js, React), Python, HTML, CSS, MySQL, XML, JSON, Data Structures, Version Control (Git), Windows, macOS, UNIX, MAWM