

JOHN-MICHAEL SMITH

EDUCATION

Georgia Institute of Technology

2021–2023

Master of Science in Computer Science, part-time

*Accepted, matriculating fall 2021

University of Georgia Honors Program

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)

EXPERIENCE

Freelance Developer (part-time)

Mar 2020–Present

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

Custom Cabinet Installer (part-time)

Nov 2019–Mar 2020

Installed custom-made cabinets and trim to proper specifications, made on-site alterations if necessary

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 with functioning and encrypted user authentication

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

<http://j-mhs.com/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 a python script to make ranked-choice voting possible on Google Forms. Works by processing the standard results into ranked votes and tallying the scores. Open source

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

LANGUAGES

English (native), German (elementary proficiency)