(678) 943 5352 | jp3isme@gmail.com | j-mhs.com

linkedin.com/in/john-michael-smith | github.com/jp3isme

JOHN-MICHAEL SMITH

EDUCATION

University of Georgia   Athens, Georgia, 2019

B.S. in Computer Science, GPA: 3.74, Cum laude

Certificate in Applied Data Science

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

Chestatee High School   Gainesville, Georgia, 2015

Leadership Positions: Marching Band Section Leader (2013 – 2015)

Projects: Georgia Tech High School InVenture Challenge (placed in top 5), Georgia Tech TEAMs Challenge (placed in district)

PROJECTS

myMDB App   http://mymdb.j-mhs.com

Created 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/

Created a timeline visualizer for upcoming tv shows and movies. Users can filter by category and media type, as well as see results for different points in time. 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

AncestryMap   http://j-mhs.com/projects?p=AncestryMap

Created a cross-platform desktop-class app using Electron.js. AncestryMap is a genealogical tool that processes GEDCOM files to visualize ancestors' birth locations by generation

Built with: React.js, Node.js, Electron.js, JavaScript, CSS

eCinemaBooking   http://j-mhs.com/projects?p=CinemaEBooking

Created a full-stack Java application for purchasing movie tickets online as a course project

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

Built with: Python

SKILLS

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

LANGUAGES

English (native), German (elementary proficiency)