Darrell Scott Mathews

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Git Hub: dsmathews.github.io   https://github.com/dsmathews   LinkedIn: linkedin.com/in/dsmathewsGT

Summary
Focused and driven individual with a desire to help others.

Skills

· HTML5	· SQL-MySQL, Sequelize	· Python 3
· CSS 3	· MongoDB, Mongoose	· JavaScript (Vanilla)
· Bootstrap 4	· C# (.net Core)	· jQuery
· Git/Git Hub/GitLab	· Java	· AngularJS, ReactJS, NodeJS, ExpressJS

Education
Middle Georgia State University- Macon, GA   Summer 2021(Anticipated)
Bachelor of Information Technology in Software Engineering and Cyber Security
The Georgia Institute of Technology- Atlanta, GA   December 2018
Certification- Full Stack Web Development (MERN)
The University of Southern Mississippi- Hattiesburg, MS
Master of Music Education
Georgia Southern University- Statesboro, GA
Bachelor of Music in Music Education

Projects
Universal Passport App: https://dsmathews.github.io/project1/   Front-End/UI/UX Developer
· Developed application that uses facial recognition to render a portrait of the traveler's species and their passport information.
· Technology used: Face++ API, Cloudinary API, JavaScript, CORS-Anywhere, jQuery, CSS3, HTML5, Fun Translation API

Grocer Easy: https://warm-earth-30735.herokuapp.com/index.html   Server-DB Developer
· Developed application allowing the user to have access to their local farmers markets with inventory, location, and operating hours.
· Technology used: Google Maps API, Zip-Code API, MySQL, Sequelize, Mustard UI, Node.JS, Heroku, Express.JS, NPM, JawsDB

Icebreaker: https://morning-castle-23513.herokuapp.com/   Server-DB Developer
· Developed application allowing the user to connect with others through simple user designed quizzes.
· Technologies Used: React JS, Reactstrap, Pusher, BcryptJS, Mongoose Unique-Validator, JSON Web Token Mongoose, MongoDB, Yarn, Heroku, mLab, Node.JS, Express.JS

Experience
Middle Georgia State University: Student Research Assistant- Macon, GA   August 2019- Present
·Web Development Intern working on NodeJS Engine for RDKitJS
·Learning Python 3 for application development to use PyQT5 library to develop a GUI
Northside High School: Band Assistant- Warner Robins, GA   July-2018- August 2019
·Advised on program technology needs and redesigned sections of the current web application for program.
·Taught and advised entire ensembles, small groups, and individuals on band pedagogy and performance.
Howard High School: Band Director- Macon, GA   July 2017- June 2018
· Designed and deployed web site using Weebly templating for use as a communication tool by parents, students, and administrators.
· Head director responsible for administering a comprehensive band program for grades 9-12. Number of students taught per academic year was 150. Garnered over 15 awards for competition performances.
· Generated interest to attract largest number of incoming band students in program history. Number of incoming students was 85 students.
Bleckley County Schools: Director of Instrumental Music- Cochran, GA   July 2012 - June 2017
· Designed and deployed web site using iWeb and GoDaddy (FTP server and hosting). Created social-media presence using Facebook groups. Instituted web-based management system (charmsoffice.com) to track finances, inventory, and communications.
· District level teacher responsible for directing the instrumental music program for grades 6-12. Number of students taught per academic year was approximately 100.
Rutland High School: Band Director- Macon, GA   July 2007- June 2012
· Designed and deployed group web-site through apple's "mobile me" and iWeb. Instituted web-based management system (charmsoffice.com) to track finances, inventory, and communications.
· Head director responsible for administering a comprehensive band program for grades 9-12.