

# Darrell Scott Mathews

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## Summary

Former educator transitioning into coding and software development with full-stack web developer certification (MERN) from The Georgia Institute of Technology.

## Skills

- HTML5
- CSS 3
- Bootstrap 4
- JavaScript (Vanilla, Node, Express, Mocha, Chai)
- Git/Github
- VS Code
- jQuery
- SQL-mysql, Sequelize
- MongoDB, Mongoose
- React.JS

## Education

**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 an application that uses facial recognition and renders 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

**Howard High School: Band Director**- Macon, GA

July 2017- June 2018

- 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.
- Designed and deployed web site using Weebly templating for use as a communication tool by parents, students, and administrators.

**Bleckley County Schools: Director of Instrumental Music**- Cochran, GA

July 2012 - June 2017

- District level teacher responsible for directing the instrumental music program for grades 6-12. Number of students taught per academic year was approximately 100.
- 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.

**Rutland High School: Band Director**- Macon, GA

July 2007- June 2012

- Head director responsible for administering a comprehensive band program for grades 9-12.
- 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.