

Mitchel Wachtel

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OVERVIEW

- Successful math teacher turned developer
- Seeking job as a front-end, back-end, or full stack web developer
- Experience in HTML, CSS, JavaScript, Node, Express, and MySQL
- Experience leading teams and setting long-term goals
- Life-long learner with a strong work ethic

EDUCATION

Georgia Tech Coding Bootcamp

December 2021 - PRESENT

Middle Georgia State University

Macon, GA - BS Mathematics

PROJECTS

Snode {Code Snippets}

- Collaborative full stack application. Incorporated a search feature for users to search for other user's posts in multiple ways. Gained experience with posting, retrieving and sorting data on the back end before it is rendered on the front end.
- **Links:** [Deployed App](#), [Repository](#)
- **Technologies:** JS, Express.js, Node.js, Handlebars.js, CSS, Sequelize, CodeMirror

Gourmet Guru

- Front-end Web app gives the user the ability to quickly journal their favorite restaurants and dishes; information is retrieved and stored from Foursquare and Spoonacular APIs to bolster the user's log entry.
- **Links:** [Deployed App](#), [Repository](#)
- **Technologies:** HTML, CSS, Bootstrap, JS, jQuery, Foursquare API

Tech Blog

- My first full stack application. Users can post, update, comment, delete, and see others' posts. Working through this project was an epiphany moment on how the front and back end work together.
- **Links:** [Deployed App](#), [Repository](#)
- **Technologies:** JS, Express.js, Node.js, Handlebars.js, CSS, Sequelize

EXPERIENCE

Academy For Classical Education

Macon, GA - Math Teacher July 2014 - PRESENT

- **Teacher:** Algebra 1 and 2, Geometry, Precalculus, and AP Calculus
- **Technologies:** Google Suite, Infinite Campus, Desire2Learn, TI-Smartview
- **Math Department Chair:** August 2018 - present
- **Cross Country Team Head Coach:** July 2016 - November 2020
 - Coached both the girls and boys varsity teams at ACE. Each year from 2016 to 2020, I led at least one team to the state championship.
- **Math Team Head Coach:** July 2015 - Present
 - ACE Math Team competed in GA Math League and MGA hosted Math Olympics and Puzzle Competition.

SKILLS

- Teaching & Explaining
- Team Collaboration & Leadership
- Visual Studio Code
- HTML, CSS, Bootstrap, Handlebars.js
- Javascript & jQuery
- Server-side APIs
- Node.js
- Express.js
- MySQL & Sequelize
- Git & Github
- Slack
- Google Drive/Docs/Slides/Sheets

CERTIFICATIONS

- Codecademy:
 - Learn Javascript
 - Learn Intermediate Javascript
 - Learn HTML
 - Learn CSS
 - Learn jQuery
- GACE: Mathematics I and II
 - Secondary Math Education
- Gifted Education Certification
- College Board AP Certification: Calculus

AWARDS/ACCOMPLISHMENTS

STAR Teacher

- Academy For Classical Education - 2019, 2020, 2021
- Bibb County - 2020, 2021
- Middle GA Region - 2020, 2021

Cross Country State Championship

- 1A Girls Varsity Runners Up - 2018, 2020
- 1A Girls Varsity Champions - 2019
- 1A Boys Varsity 4th Place - 2020

Cross Country Region Championship

- 1A Girls Varsity 2018, 2019, 2020

Mercer Math Conference

- Graph Theory Presentation - 2013

Developer, State of GA Formative

Assessment Lessons June & July 2013

OTHER NOTABLE PROJECTS

- **Weather Dashboard**
 - [Deployed App](#) - [Repository](#)
 - HTML, CSS, Bootstrap, JS, jQuery, OpenWeather API