

# Mitchel Wachtel

Kathleen, GA

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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

### Gourmet Guru

- 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

### Weather Dashboard

- OpenWeather API is used so when a user searches for a city, the user is presented with forecast information in a convenient display.
- **Links:** [Deployed App](#), [Repository](#)
- **Technologies:** HTML, CSS, Bootstrap, JS, jQuery, OpenWeather API

## 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

## VOLUNTEERISM

### YoungLife Macon

- Volunteer leader 2009-2013

### Volunteer Tutoring

- MGA Math Academic Resource Center 2012-2013.

### Community Garden

- Started the Highland Terrace Community Garden in 2020.