

# KATY MOLONY

## WEB DEVELOPER



Greensboro, NC

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## SKILLS

- Technical Skills
  - HTML, CSS, JavaScript
  - Node.js, JSON, JQuery, NPM
  - Bootstrap
  - React, Redux
  - AWS, Heroku, MongoDB
  - Scrum/Agile
  - GitHub/Git Version Control
  - Angular, TypeScript
  - Canvas, Nearpod, Peardeck, EdPuzzle, Quizizz, Gimkit, and Blookit
  - Canva, Google Suite, Microsoft Suite
- Soft Skills
  - Investigating and resolving issues
  - Critical and analytical thinking
  - Collaboration and adaptability
  - Effective communication
  - Detail-oriented
  - Quick learner

## EDUCATION

### CareerFoundry

2023 | Full Stack Web Development

### University of North Carolina Greensboro

- Post Baccalaureate Certificate: Education
- BA: Classical Studies

### University of New Mexico

- BA: Anthropology

## PROFILE

Full stack web developer with strong creative and analytical skills. Former high school French teacher who understands how to use language, be it traditional or code, to communicate complex concepts in a simplified, user-friendly way. Experienced in Test Driven Development to create Progressive Web Apps.

## PROJECTS

### superFlix | MERN stack

2022

*A superhero movie app where users can log in, view movie info, and track favorite movies.*

- Built a RESTful API using Node.js and Express
- Modeled business logic with Mongoose and tested using Postman
- Created a single-page application using React Redux

### MEET | React | AWS Lambda

2022

*A serverless, progressive web application with React using a test-driven development technique, accessing the Google Calendar API to fetch upcoming events.*

- Used Create-React-App to build site and hosted on Github Pages
- Performed Unit Testing using Jest and shallow rendering with Enzyme

### Chat | React Native

2023

*A chat app for mobile devices which provides users with a chat interface and options to share images and their location.*

- Written in React Native and developed using Expo.
- Conversations stored locally for offline access and in Google Firestore Database.
- Interface and functionality added using the Gifted Chat library.

## EXPERIENCE

### French Teacher

08/2011-06/2022

Guilford County Schools | Winston Salem/Forsyth County Schools

- Self-taught some basic coding in order to enhance Canvas, the LMS used to share information with students.
- Led technology related professional development sessions for 60+ teachers to improve virtual learning for all during the pandemic.
- Introduced diverse methods of technology such as EdPuzzle, Padlet, Gimkit and Canva to both students and staff, which broadened engagement and improved productivity.
- Increased language production for an average of 150 students per year through researching and implementing Comprehensible Input techniques