

Heather Mathies

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[Portfolio](#) | [LinkedIn](#) | [GitHub](#)

Full Stack Web Developer and experienced Educator. Experienced in HTML5, CSS3, Javascript, JQuery, Bootstrap, React JS, Firebase, Node Js, MySQL, PostgreSQL, MongoDB, Express, Handlebars JS & Ruby on Rails. Additionally, knowledgeable in Anthropology and Education.

Education

University of Central Florida(UCF), Orlando, FL

August 2017- February 2018

Full Stack Web Development Program

An intensive 24-week long program dedicated to designing and building web applications. Skills learned consisted of HTML5, CSS3, Javascript, JQuery, Bootstrap, Firebase, Node Js, MySQL, MongoDB, Express, Handlebars JS, & React Js.

Wheeling Jesuit University, Wheeling, WV

B.S. Education and Special Education

- Credentials: Special Education (K-8) and Elementary Education (K-6)

Radford University, Radford, VA

- B.S. Anthropology with a minor in Sociology

Web Experience

Firmtree (Oct. 2017- May 2018)

- Full Stack Developer for an application called “Business Generator”. Users complete interests, skills, and assets questionnaires and are given business ideas based on their answers.
- Technologies used include CSS3, HAML, JavaScript, Ruby on Rails, PostgreSQL
- Built with one other developer
- Freelance (This application is private but I would be happy to tell you about it)

Laura O’Berry Personal Website (November 2018)

- Sole developer for a personal website “Laura O’Berry” to advertise her nutrition business.
- Technologies used include HTML5, Bootstrap4, CSS3, and JavaScript
- <https://hmathies.github.io/Laura/>

Projects

The Clickster

- A game where the goal is to click on all nine puppies, without clicking the same puppy twice
- Technology used: ReactJS
- I was the sole developer
- Tested for performance and usability throughout the build, on multiple devices
- <https://clicky-clickster.herokuapp.com/>

Reunited

- An application where users can both post and search for lost or found dogs. The goal is to provide a simplistic way to quickly reconnect people with their dogs.
- Technologies used are React.js, Node.js, MySQL, Sequelize, Bootstrap 3, and Postman
- I was the sole developer
- Tested for performance and usability throughout the build, on multiple devices
- <https://reunited.herokuapp.com/>

eWalk.io

- A hotel application where staff can search for vacant rooms in other hotels when they've overbooked theirs. This saves time because users simply need to log on and search for all available rooms at one time. Then, they are able to book the room online. In contrast, if they have to fill a room, they can easily post the room to the site and make it available to nearby hotels.
- Built with 2 other developers
- Technologies used were Node.js, MySQL, Sequelize, Passport.js, Materialize, and Postman
- <https://fast-wildwood-25635.herokuapp.com/>

Additional Experience

Lost Lake Elementary School, Blessed Sacrament School, Twinfield Elementary School, Rumney Memorial School 2006-2017

Special Education Teacher and Classroom Teacher grades 3 - 9

- Classroom teacher of Math, ELA, Science, STEM, and Social Studies
- Facilitated Special Education meetings with families and staff
- Held regular parent-teacher conferences
- Collaborated with parents and staff to write Individualized Education Plans (IEP), Education Evaluations, and Behavior Plans
- Supervised and managed student data collection by determining data to collect, designed the tools to collect data, interpreted the results, made adjustments as necessary, and used the data for educational programming, when appropriate.
- Coordinated services for parents and students with outside agencies
- Collaborated with staff regularly