

GitHub: Missarachnid
LinkedIn: in/mmkepler
Behance: /mmkepler

Melissa Kepler

Full Stack React Developer

mmkepler.com
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SKILLS

- | | | | | |
|---------------------|-----------------|--------------------|------------------------|-----------------------|
| • HTML/CSS | • Express | • NPM | • Heroku/AWS | Working knowledge of: |
| • JavaScript/ES6+ | • MongoDB | • JQuery | • WordPress | PHP, Python, Workbox, |
| • React/Hooks/Redux | • Bootstrap 3/4 | • Gulp/Grunt | • Progressive Web Apps | TypeScript, Testing, |
| • Node.js | • Git/GitHub | • Firebase DB/Auth | • Webpack/Babel | and Google Analytics |

WORK HISTORY

Developer | Designer | Graphic Designer *Melissa Kepler Web Development & Design | Nov 2017 - Present*

Creating customized WordPress sites to client standards, custom graphics, logos, altering existing graphics, photo retouching, customizing email templates, improving SEO keywords, and giving recommendations and feedback on design, graphics and accessibility practices.

Client - **Atlantic Integrated Technologies** - <http://aitatlanta.com>

- A WordPress site was created with a focus on services and images, and a builder that the client could easily use.
- Plugins and image galleries were tailored to the client's layout preferences. SEO keywords and Google Analytics added.

Graphic Design work can be seen here: <https://www.behance.net/mmkepler>

Tire Testing Technician *Toyo Tires North America | Jul 2006 - Sep 2017*

Scheduling and conducting tests according to company and government standards, troubleshooting machinery, stepping into a management role when needed, and improving department communication. Familiarity with Six Sigma and lean manufacturing principles. I was also in charge of the department's 5S responsibilities.

PROJECTS

Puplanta <https://github.com/Missarachnid/puplanta2>

- Built with ES6, React, Redux, Google Maps API, and Firebase was used for both authentication and database.
- Pages for dog parks and dog stores show a Google Map with markers and listings for each location in Atlanta.
- While locations are visible to everyone, the client must create an account to upvote or downvote locations.

Weather App <https://github.com/Missarachnid/open-weather>

- Built with Openweather API, React/Redux, Workbox, Node/Express REST API, Webpack/Babel transpiling.
- If geolocation is available, the local conditions are displayed. If not, the client is alerted it was denied.
- The client can input a city or zip code to get a city's current weather. Forecast and details are displayed on click.

Free Code Camp Tic Tac Toe Project <https://github.com/Missarachnid/fcc-tictactoe>

- A water-themed interface created with a JQuery plugin and WebGL effects on interaction.
- The client plays against an AI player and a minimax algorithm returns the best move for the AI player.
- After every move, a function updates the score and checks for a winner.

EDUCATION

Mobile Web Specialist Nanodegree

Udacity | Oct 2018

Grow with Google scholarship recipient. Responsiveness, accessibility, and progressive web apps

Front End Development Certification

Free Code Camp | Dec 2016

<https://www.freecodecamp.org/missarachnid>

Front End Development Track

Team Treehouse | Dec 2015

<https://teamtreehouse.com/melissakepler>

Associate of Science in Computer Animation

Full Sail University | Aug 2004

Computer Animation, 3D Modeling, and Texturing

AFFILIATIONS

Women Who Code member. former co-host for WWC ATL NW OTP meetup