

MELISSA WOMACK

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GitHub: <https://github.com/Melissajwomack>

LinkedIn: <https://www.linkedin.com/in/melissajwomack/>

Portfolio: <https://melissajwomack.github.io/portfolio-v2/>

Motivated Full Stack Web Developer with an aptitude for problem solving. Naturally inquisitive and an analytical thinker. Believer of lifelong learning and continued education. Recent graduate of a master's program in bioinformatics and computational biology. Graduate of the University of Texas Coding Boot Camp. Eight years of experience in the U.S. Army, demonstrating the ability to remain disciplined, detail oriented and a team player. Excited to utilize my technical skills and past experiences to deliver quality products and user experiences.

Technical Skills: JavaScript, HTML, CSS, Python, Flask, JSON, XML, AJAX, MySQL, MongoDB, jQuery, Node.js, React.js, REST, APIs, Materialize, Bootstrap, Responsive Web Design, Git, GitHub, Heroku

EDUCATION

University of Texas at Dallas, Richardson, TX / August 2019 – May 2021

Master of Science in Bioinformatics and Computational Biology

GPA - 3.65

University of Texas, Austin, TX / July 2018 – October 2018

Full Stack Web Development Certification Program

Texas State University, San Marcos, TX / January 2015 – May 2018

Bachelor of Science in Microbiology with minor in Biochemistry

GPA - 3.76

APPLICATIONS BUILT

ClassUp

- An online resource to find, create, and share workshops and classes.
- Technologies used: HTML5, CSS3, Materialize, Google Fonts, JavaScript, jQuery, AJAX, MySQL, Stripe, Node.js, (packages include: express, express-handlebars, express-session, bcrypt, body-parser, passport, moment).
- Link to the project: <https://github.com/Melissajwomack/classUp>

Career Path Finder

- An app that allows a user to search for careers, and find schools in their area.
- Technologies used: HTML5, CSS3, Bootstrap, JavaScript, jQuery, APIs, AJAX, JSON.
- Link to the project: <https://github.com/Melissajwomack/CareerPathFinder>

Tasty Gif

- An app that allows the user to click, or create, a button and generate gifs from the Giphy API.
- Technologies used: HTML5, CSS3, Google Fonts, JavaScript, jQuery, Giphy API, AJAX, JSON.
- Link to the project: <https://github.com/Melissajwomack/GifTastic>

EXPERIENCE

Clinical Pathology Laboratories

Microbiology Technician / February 2019 - August 2019

- Processed and handled over 200 clinical samples a day, utilizing database systems and other software.

United States Army

Food Inspection Specialist / April 2007 - October 2015

- Audited facilities and inspected food, requiring management of documentation and acute attention to detail.
- Collaborated in creating and implementing a database that kept track of 9.3 million dollars of inventory.