

Amanda Padilla

Full Stack Web Developer with a passion for creative front end development using new technologies, such as React, to build dynamic applications, and working collaboratively to organize, build and rework code delivering a polished product.

EXPERIENCE

University of Texas at Austin — *Teaching Assistant*

May 2019- PRESENT

- Assisted students to achieve success in learning modern MERN stack technologies.

- Managed classroom Slack, Github, and bootcamp website with class resources throughout the cohort term.

Agilent Technologies, Cedar Creek — *Developer / Scientist*

January 2015 - PRESENT

- Instrumental in planning and creating the local company's internal database to digitally retain product batch records and technical specifications.

- Took initiative to join as an initial member of the company's small 'Digital Champions' team tasked with migration of company's assets to paperless records.

- Standardized instruction forms of each product produced for database additions by formatting and validating forms using HTML, CSS, Javascript/JQuery, and Excel with integration of SQL database in mind.

- Provide excellent products to consumers, researchers, and medical personnel by producing catalogs of large bulk materials that meet or exceed scientific testing specifications. Focus on continuous improvement, and utilization of 6 sigma, kanban, and agile methodologies.

PROJECTS

Shindig — *Web Developer*

December 2018 - Present

<https://shindig2-o.herokuapp.com>

- Working with a small team to collaboratively design, create, debug, and launch a responsive party planning app for individuals to plan and execute any sized event.

- This is a React focused app with the additional uses of Node.js, Express, MongoDB, Bootstrap, Auth0 for authentication , GitHub/ GitHub Projects,

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CONTACT LINKS

LinkedIn:

www.linkedin.com/in/amanda-padilla-7abb1a28

Github: <https://github.com/motoko104>

Portfolio:

<https://motoko104.github.io/Profile/>

SKILLS

Teamwork/Collaboration Experienced working with several teams with different functions and collaborating to produce and develop polished products.

Passion to Learn and Teach Eagerness to face new challenges and learn from others as well as assist and teach others skills that I bring to the table.

Attention to Detail Known among colleagues as a meticulous and mindful individual to work with. Detail oriented when developing appropriate UIs and products.

Communicator An effective and open communicator with different teams and individuals to spark ideas and clear understanding of product development goals.

TECHNOLOGIES

Full Stack Web Development MERN (MongoDB, Express, React, Node.js) stack, HTML, CSS, Javascript, ES6, Bootstrap, JQuery, React, Jest, Express, Firebase, Auth0, Node.js, RESTful API's JSON, AJAX, npm, ORM, SQL, MongoDB, TDD (Test Driven Development), Github, SAP

Heroku and Google Maps API integration.

Bead Shop (Houston) — *Web Developer*

July 2018 - Present

- Working with the current owner and manager to use React/Redux to update their website, create a more appealing UI, and to leave room for expansion of the site to eventually create an E-commerce platform.

EDUCATION

University of Texas, Austin TX — *Full Stack Flex Certificate*

July 2018 - January 2019

- An intensive 24-week long bootcamp dedicated to designing and building web applications using the industries most impactful programming languages and technologies.
- A focus on the MERN (MongoDB, Express, React, and Node.js) stack and complimentary programming languages and technologies.

Baylor University, Waco TX — *Bachelor of Science*

August 2009 - May 2013

- Major in Biological Sciences with an emphasis on Pre-Medicine and a minor in Forensic Sciences.