
Michelle Tyson

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SUMMARY

Web Developer with a certificate in full stack development from UC Davis Extension. Capable of building dynamic applications with appealing, intuitive designs. Flexible with collaborative group work and prototype development.

PROJECTS

- Portfolio viewable at: <https://michellety.github.io/MTportfolio>
- Mimic Flashcard Generator: <https://blooming-taiga-84648.herokuapp.com>
 - Customize flashcards for practicing a foreign language
 - Includes login authentication and password hashing
 - Technologies used: MERN stack, JWT, Bcrypt, Google- Translate API, CSS
- Existent-Shell Designs Art Store: <https://sheltered-lake-59366.herokuapp.com>
 - Responsive gallery displaying handmade products for purchase
 - Ability to add and remove items from a cart
 - Technologies used: Node, Express, Handlebars, Sequelize, Stripe API, CSS
- Road Trip Planner: <https://c-swizzle.github.io/Project-One>
 - Worked with three other developers to make an application that displays road conditions, weather, and accommodation options based on entered location
 - Technologies used: JavaScript, jQuery, Bootstrap, CSS, multiple APIs

TECHNICAL SKILLS

- HTML, CSS, React, Bootstrap
- JavaScript and jQuery
- Node and Express.js
- MySQL, MongoDB, Firebase

EXPERIENCE

CA Department of Water Resources, Sacramento, CA

– *Fish and Wildlife Scientific Aid; July 2015 - February 2017*

- Expanded project for fish scale and otolith age analysis.
- Collected, organized, and analyzed water quality data while maintaining database accuracy.

Morro Bay National Estuary Program, San Luis Obispo, CA

– *Restoration Intern; March - June 2015*

Used technical equipment to evaluate solutions and compose a research paper

EDUCATION

UC Davis Extension, Sacramento, CA

– *Full Stack Web Development Bootcamp; Graduated June 2019*

California Polytechnic State University, San Luis Obispo, CA

– *Bachelor of Science, Biological Sciences; Graduated 2015*