
Michelle Tyson

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Portfolio viewable at: <https://michellety.github.io/MTportfolio>

SUMMARY

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

TECHNICAL SKILLS

Languages: CSS, HTML, JavaScript

Libraries/ Frameworks: Bootstrap, Express.js, jQuery, Materialize, Node.js, React,

Database: MySQL, MongoDB, and Firebase

Design: Adobe XD, Lightroom, Photoshop, Procreate

PROJECTS

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
- Displays road conditions, weather, and accommodation options
- Technologies used: JavaScript, jQuery, Bootstrap, CSS, multiple APIs

EXPERIENCE

CA Department of Water Resources, Sacramento, CA

2015 - 2017

Fish and Wildlife Scientific Aid

- 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

2015

Restoration Intern

- Used technical equipment to evaluate solutions and compose a research paper.

EDUCATION

UC Davis Extension, Sacramento, CA

- *Full Stack Web Development Bootcamp*; 2019

California Polytechnic State University, San Luis Obispo, CA

- *Bachelor of Science, Biological Sciences*; 2015