Shelley McHardy
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GitHub: github.com/shelleymcq
Portfolio: https://shelleymcq.github.io/Updated-Portfolio/

SUMMARY
Software developer with a background in science education. Full Stack Flex Coding Certificate from Georgia Tech. Expertise in communicating high-level technical topics to non-technical people including students of all ages and adult colleagues. Highly motivated to leverage tech and teaching skills to create applications and experiences for learners and information seekers to make the web a more beautiful and accessible place to learn.

TECHNICAL SKILLS
Languages: HTML, CSS, JavaScript, jQuery, NodeJS, Jest, MySQL, ExpressJS, Sequelize, Handlebars, MongoDB, Mongoose, React

PROJECT SAMPLES

Smart Shopper| Repo: https://github.com/the-collab-lab/tcl-36-smart-shopping-list
Deployed: https://tcl-36-smart-shopping-list.web.app/home
- A shopping list app designed to learn how often you buy items and to keep you organized..
- As a member of a 4-person team with the Collab Lab , primary contributions were styling, logic for estimating purchase date, and displaying list items.
- Developed using React, Firebase, and Tailwindcss.

nommy | Repo: https://github.com/shelleymcq/nommy
Deployed: https://nommy-restaurants.herokuapp.com/
- A platform to save your restaurant dining ideas and to get inspiration.
- As a member of a 5-person team, primary contributions were styling with react-bootstrap, testing and debugging, and deployment to heroku.
- Developed using the MERN stack, with JavaScript, NodeJS, ExpressJS, Graphql, Apollo Server Express, MongoDB, and React.

EXPERIENCE

Teaching Assistant & Mentor
11/2021 - present
2U, Georgia Tech Full Stack Flex Coding Bootcamp (online)

Support instructor and mentor students learning web development via zoom and slack. Manage course repo on Gitlab, review student projects, assist individual and student groups as they learn to code with JavaScript, APIs, various libraries, frameworks, and the MERN stack.

React Developer Apprenticeship
1/2022 - 03/2022
The Collab Lab
Working remotely with a team of four to build a project using React and Firebase. Focused on collaboration based on Agile methodology, pair programming, and version control on Github.

Science Teacher
10/2010 - 5/2021
Gwinnett County Public Schools, Lawrenceville, GA

Taught chemistry, forensics, and physical science to middle and high school students. Designed and presented workshops to teachers in topics ranging from building relationships with students to integrating technology in the classroom. Selected by administrators and peers to serve as curriculum lead and science department chair.

Chemistry Teacher & Curriculum Developer
8/2003 - 6/2010
Oakland Unified School District, Oakland, CA

Taught chemistry to high school students. Appointed to the county team to develop chemistry pacing guide and benchmark assessment, and as a new teacher mentor.

EDUCATION

Bootcamp Certificate
Georgia Tech, Atlanta, Georgia
October, 2021

A 24-week intensive 2U program focused on gaining technical programming skills in HTML5, CSS3, JavaScript, jQuery, Bootstrap, Node Js, Jest, MySQL, MongoDB, Express, Handelbars.js, ReactJS, MVC and MERN stack.

BA in Physical Sciences
University of California, Berkeley, California
December, 2002

Completed core courses in chemistry and physics, as well as electives in computer programming, nuclear energy, atmospheric chemistry, and environmental data analysis.