

SHELLEY MCHARDY

WEB DEVELOPER & SCIENCE EDUCATOR

CONTACT

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🌐 github.com/shelleymcq.io/Updated-Portfolio

SKILLS

- HTML
- CSS
- JavaScript
- jQuery
- NodeJS
- ExpressJS
- MySQL
- Sequelize
- MongoDB
- Mongoose
- React

EDUCATION

Full-Stack Bootcamp Certificate
October, 2021
Georgia Tech Professional Education
Atlanta, GA

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

SUMMARY

Full stack web developer with a background in science education. Expertise in teaching chemistry, writing, and technology to teens and adults. Full Stack Web Development Certificate from Georgia Tech.

PROJECTS

Toolin' Around

github.com/shelleymcq/Toolin-Around
toolin-around.herokuapp.com

A community toolshed application that provides neighbors a platform to list tools they have available and to borrow tools from one another. Developed with JavaScript, NodeJS, ExpressJS, MySQL, Sequelize, Handlebars, Bcrypt, Nodemailer, and Materialize. Primary role was testing, automating email using Nodemailer, and styling with Materialize

E-Commerce Back End

github.com/shelleymcq/E-Commerce-Back-End

This back end for an e-commerce site allows a user to connect to a database, create and seed a development database, start the server, and sync the Sequelize models to MySQL database. Developed with JavaScript, NodeJS, Express.js, MySQL, and Sequelize.

Project getHAPI

github.com/shelleymcq/Project-getHAPI
shelleymcq.github.io/Project-getHAPI

When a user needs a pick-me-up, they are presented with the option to either get a random pick-me-up or select from three choices. Developed with HTML, JavaScript, CSS, and three APIs. Core responsibility was styling with Bulma.

nommy

github.com/shelleymcq/nommy
nommy-restaurants.herokuapp.com

A platform to save restaurant ideas and to get inspiration. Developed with JavaScript, NodeJS, ExpressJS, GraphQL, Apollo Server Express, MongoDB, and React.

EXPERIENCE

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

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

Taught chemistry, forensics, and physical science to middle and high school students. Developed curriculum, led content teams, and served as department chair. Provided instruction to teachers in topics ranging from building relationships with students to integrating technology in the classroom.