# SHELLEY MCHARDY

WEB DEVELOPER & SCIENCE EDUCATOR

## CONTACT

✉ shelleymcq.dev@gmail.com

📞 404-405-4045

🏢 Atlanta, Georgia

## ONLINE

○ github.com/shelleymcq

in linkedin.com/in/shelleymchardy

🐦 twitter.com/shelleymcqDev

🌐 github.com/shelleymcq/Professional-Portfolio

## SKILLS

- HTML
- CSS
- JavaScript
- jQuery
- Node
- Express
- MySQL
- Sequelize
- Handlebars

## 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 Certification 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, Node.js, Express.js, 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, Node.js, 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.

**Rock-Paper-Scissors**  
github.com/shelleymcq/Rock-Paper-Scissors  
shelleymcq.github.io/Rock-Paper-Scissors

The classic game played against the computer. Developed with HTML, JavaScript, CSS, and Bulma. Responsible for all aspects of project.

## EXPERIENCE

| | |
|---|---|
| Science Teacher | 2010-2021 |
| Gwinnett County Public Schools | Lawrenceville, GA |
| Chemistry Teacher | 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 science department chair. Provided instruction to teachers in topics ranging from building relationships with students to integrating technology in the classroom. Designed and implemented collaborative processes with teammates to increase student success and teacher satisfaction.