

KELLY HENDERSON

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LinkedIn: <https://www.linkedin.com/in/kelly-henderson-9b353016a/> | GitHub: <https://github.com/khendersonPC>

Portfolio: <https://khendersonpc.github.io/KellyHenderson/index.html>

SUMMARY

Full Stack Web Developer with a strong object-oriented programming foundation and life-long dedication to learning. Intelligent, focused and a creative problem solver with a successful track record.

TECHNICAL SKILLS

Languages: Java, JavaScript ES6+, CSS3, HTML5, SQL, NoSQL

Applications: GitHub, MongoDB, MySQL, Slack, Asana/Trello, Excel, Google Suite, VS Code, Adobe Illustrator

Tools: Express, React, Node, JQuery, Bootstrap, Materialize

PROJECTS

Swapify | <https://github.com/pfvatterott/Swapify> | <https://swapify-us.herokuapp.com/>

- Swapify is a web application built with React that allows users to list, connect and swap items with other nearby users.
- Responsible for the profile and create item pages- both front and backend.
- React, Adobe Illustrator, MongoDB, GitHub, Firebase, Axios

BookListARoo | <https://github.com/khendersonPC/bookSearch> | <https://booklistaroo.herokuapp.com/>

- MERN application that allows the user to search for books using the Google Books API and saves them to a database.
- Sole author
- React, MongoDB

Jab Effects | <https://github.com/krcCook1980/Jabs> | <https://jab-effects.herokuapp.com/>

- Versatile and scalable application that surveys users regarding their demographics and side effects from COVID vaccines and then allows the user to view commonly experienced symptoms by race, age group, or sex.
- Built an administrator portal that allows authorized admin to view and maintain records.
- MySQL, Sequelize, Handlebars, Plotly, Passport, Javascript

EXPERIENCE

Computer Science Teacher

2014 – 2021

Park City High School

Park City, UT

Designed and implemented college-level curriculum to teach computer science to 100+ students in grades 10th-12th. In my six years, I have quadrupled the amount of students taking CS courses.

Key Accomplishments:

- Developed the Computer Science Pathway
- AP pass rate of at least 90% for two different AP Computer Science courses- with over 80 students receiving a passing score of 3 or greater.
- Started and led the Girls in Tech after school club that encourages girls to try computer programming.

EDUCATION

Web Development Bootcamp Certificate: University of Utah, Salt Lake City, UT

A 24-week intensive program focused on gaining technical programming skills in HTML5, CSS3, Javascript, JQuery, Bootstrap, Firebase, Node Js, MySQL, MongoDB, Express, Handlebars.js & ReactJS. Completed the program with accolades in every single group project while working full time as a teacher. GPA of 4.0

Masters of Education: Bank Street College of Education, New York City, NY

Graduated with a M.S. in Education with a Specialization in Early Adolescence. Participant in the Kerlin Institute for Science Education. GPA of 3.96

Bachelors of Science in Environmental Science: University of California, Davis, CA

Graduated with Honors. GPA of 3.53.