COLBY BAKER

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About Me   www.colbybaker.com

Learning about how something works is one of my favorite things in life. Programming is an endless pool of things to learn about, and because of that, I enjoy it immensely. My programming journey has had many memorable moments in between my first hello world, my first web app, and my first viable product. I have loved it so far and I am excited to push myself even more to learn, grow, and become a better programmer, scholar, and leader.

LANGUAGES/FRAMEWORKS

ADVANCED KNOWLEDGE
   React / React Native – Hooks, classes, event handling, state, useState, lifecycle methods, useEffect, and useRef.
   Express - Rest APIs, routing, params, and middleware.
   Javascript ES6 - Async/Await, promise syntax, classes, and inheritance.
INTERMEDIATE KNOWLEDGE
   SQL (Queries, joins, and sqlite3), Python3, and CSS.
BASIC KNOWLEDGE
   Swift, Java, C++, HTML, Regular Expressions, Bash, and Git.

PROJECTS   Viewable on my GitHub - www.github.com/ColbyBaker

MANDARIN PAYROLL PROJECT - React.js - Python
   The Mandarin Restaurant's current payroll system is severely out of date. Another manager and I proactively decided to automate the process with information we had in our point of sale system: Aloha. Originally the project was solely Python, now it is a full stack application with a React.js frontend and Python backend. The system radically reduces errors made and time spent by managers calculating payroll. We have created a report application that is both powerful and intuitive while remaining scaleable for future implementation.

JAMMING - Spotify API - React.js
   This project for Codecademy's Full Stack Web Development Course works with the Spotify API to search their database for music. It also allows the user to add songs to a playlist and save that playlist to their Spotify library via implicit grant flow authorization. Working with implicit grant flow is amazing, there are so many possibilities and projects it allows.

RAVENOUS - Yelp API - React.js
   Another project for Codecademy, Ravenous uses the Yelp API to allow the user to search for businesses within an area. The results are displayed including a picture, address, average rating, and number of ratings.

BOSS MACHINE - Express - SQLite
   CRUD implementation using Express. This project also showcases routing, middleware, and parameters.

EDUCATION and ACADEMIC ACHIEVEMENTS

WEBER STATE UNIVERSITY, OGDEN UT   January 2018 – January 2020
   ● Pi Theta Xi Fraternity
   ● Vice President 2019 – 2020, Secretary 2018 – 2019
BOUNTIFUL HIGH SCHOOL, BOUNTIFUL UT   2014 – 2017
   ● DECA Club Vice President 2016 – 2017 member since 2015
   ● International career development conference held for qualifying DECA state finalists, Anaheim California
   ● Debate 2014 - 2015

WORK EXPERIENCE

MANDARIN RESTAURANT   May 2015 – Present
Manager and Server - Trained staff and took care of inventory/stocking as well as finances such as deposits for the restaurant. As a manager it is crucial that we pay attention to details, teach policies and procedures as well as basic life skills that will help progress our employees in their jobs at the Mandarin as well as through life as they gain hospitality and teamwork skills. Instrumental in converting the restaurant from mostly in-person dining to one of the most successful take-outs in Bountiful during 2020.

INTERNSHIP WITH JOSHUA LEVITRE (VIDPRESSO, NOW FACEBOOK)
This internship taught me critical skills with audio/video, tech, business, and music. I gained many valuable life skills as well.