Hello
I'm Taylor Barron

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About

My passion is to write well-structured, robust code that translates into products that perform well and look great. Since I started wading into the world of programming in 2020 I have thoroughly enjoyed getting into the why's and the how's of how technology works.

Skills

React, Javascript, HTML, CSS, Java, Python, SQL (MySQL, Mongodb), PHP, Node.js, Bootstrap

Projects

Quick List – *Cloud based live grocery list app*

- React front end using Auth0 for authorization and authentication
- Utilizes custom hooks and functional programming
- Back end is Node.js hosted on Heroku server
- SQL is a Mongodb cluster

Volunteers App – *Java desktop CRUD app that maintains volunteers list*

- Utilizes OOP, Linked Lists, exception handling, and generic data types
- UI is created with JavaFX
- Takes either direct user input through the GUI or file input

Quotes Web App – *LAMP stack CRUD web application that stores quotes*

- Utilizes custom login system
- Uses a MySQL database

Employee Info Web App – *Python Bottle CRUD app to enter and view employee information*

- Utilizes sqlite3 and a MySQL database to display and maintain employee information
- Uses Bootstrap for CSS

Experience

August 2021 - Current
Malibu Jack's – *Web Developer*

- Developed website from scratch
- Utilized SEO to increase page views by 30%

January 2022 - May 2022
KCTCS – *Embedded Tutor*

- Gave private and group tutoring sessions and reviews to Java students in a level 100 course

- Created study materials used by the class
- Also served as free Python tutor during same time

Education

September 2020 - May 2022

KCTCS, Lexington, KY – *AAS & Programming Certification*

- Graduated with distinction
- 3.5 GPA
- Received A letter grade in every programming class