

Taylor Helton

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Software Engineer in Kansas City, MO

I care about using software and technology to make people and their jobs more efficient.

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PROJECT EXPERIENCE

KCFloyd.com — Tribute Band Website

- Built with Angular 7, Material Design as a PWA
- Integrated with Firebase Firestore DB, Realtime DB, Firebase Storage
- Developed a form to book the band that integrates with Google Cloud Functions to send an email to the band with SendGrid v3 API when each new booking request is saved to Firestore
- Developed a group chat and discussion forum for fans to interact with each other as well as the band
- Implemented Firebase Cloud Messaging for in-app and system level notifications

Fishing the Taylor — PWA for tracking fishing holes and river conditions in Taylor Park, CO

- Created form to save public and private favorite fishing holes utilizing geo-location
- Integrated with Firebase Firestore DB, Authentication
- Implemented OpenWeatherMaps API for current weather conditions
- Implemented USGS WaterWatch API for river gauge sites on Taylor River

WORK EXPERIENCE

Meat Department Clerk — Hy-Vee, Prairie Village, KS

January 2019 - Present

- Promoted to full-time within the first month for demonstrating high work ethic and thoroughness of work completed.

Senior Distribution Technician — Suture Express, Lenexa, KS

February 2010- August 2018

- Wrote JS application utilizing Google App Script to match customer backorders with current orders to minimize total shipping containers.
- Spent 6 years identifying all opportunities for distribution center to consolidate orders with single ship to locations.
- Helped save the company in excess of \$100,000 annually by increasing the percentage of Standard Overnight and Ground packages vs. Priority Overnight packages from ~50% to a consistent 65-70% while maintaining on-time customer deliveries.

EDUCATION

LaunchCode, LC101 Programming Course — 2018

SKILLS

PROGRAMMING LANGUAGES

- Python
- Java
- JavaScript
- TypeScript

FRAMEWORKS

- Angular 2+
- Django
- Spring Boot
- Flask

DATABASES

- MySQL
- Firebase Firestore & Realtime DB
- PostgreSQL

TOOLS

- Visual Studio Code
- Eclipse
- Git
- Google Cloud Functions

AWARDS

Multiple-time **Employee of the Month** recipient for displaying initiative, leadership and integrity.