

Taylor Helton

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<https://github.com/gilmourguru/>

Skills

Programming Languages:

Python
Java
JavaScript
TypeScript
Angular 2+
HTML5
CSS
Flask
SQLAlchemy
Django
Spring MVC

Operating Systems:

Mac OS
Linux
Windows

Software:

Visual Studio Code
Eclipse IDE
IntelliJ Idea
Angular CLI
Git
Subversion
Node.js
npm
MySQL
Firebase (No sql)
Google Cloud Functions

Projects

KC Floyd - <https://kcfloyd.com/>

February 2019

Developed PWA for my Pink Floyd tribute band

- 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

Coworking KC - Client Log - <https://cloudless-office-log.firebaseio.com/>

December 2018

Developed PWA to track client's guests at coworking office

- Designed UI for tablet layout
- Integrated with Firebase Firestore & Storage
- Implemented camera capture for guest photos and photo IDs
- Designed checkout page for quick guest checkout

Fishing the Taylor - <https://fishing-the-tayl-1540117714133.firebaseio.com/>

October - November 2018

Developed PWA to track favorite fishing spots and river conditions in Taylor Park, CO

- Created form to save fishing locations utilizing geo-location
- Integrated with Firebase Firestore
- Implemented OpenWeatherMaps API for current weather conditions
- Implemented USGS WaterWatch data for gauge sites on Taylor River

Work Experience

Senior Distribution Technician, Suture Express, Lenexa, KS

February 2010 - August 2018

- Wrote JS application using Google App Script to determine whether or not a given customer account had current working day orders as well as any backorders.
- Spent 6 years identifying all opportunities for distribution center to consolidate orders with single destination ship points
- Helped save the company over \$110,000 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 101, Kansas City, MO

August 2018 - February 2019

- Python, Java