

Experience

Full Stack Software Engineer - Home Base Appraisal Management Remote Dec 2019 - Current

- Implemented Two Factor Authentication on a site used by thousands of users daily using **Vue**, **PHP(Laravel)**, and **Vonage**
- Led our team in developing a bug tracking system with **Pivotal Tracker** which included creating a web portal for bugs and feature requests to be submitted by end users, and redesigning our agile workflow to allow for more productive sprints
- Integrated our payment flow with **Routable** and **Quickbooks** to automate our payment process
- Reduced our account representatives work 40% by automating the appraisal assign process
- Developed a full stack system for sending custom surveys to end-users that involved building ERDs, developing backend functions to perform CRUD operations, and building an interactive front-end to create custom surveys
- Wrote automated jobs that ran complex **SQL** statements to generate usage reports for multiple companies

Software Engineer Intern - Emplify Indianapolis, IN May 2018 - Aug 2018

- Created a dynamic settings menu using **React Native** that could be run on iOS or Android
- Collaborated with UI/UX designers to create features that fit the current design patterns
- Worked on a small scrum team of 5 engineers
- Built custom API endpoint to store and retrieve customer data in **Node.js**

Software Engineer I - Ontario Systems Muncie, IN Aug 2018 - Mar 2019

- Utilized my understanding of object oriented programming to learn Caché
- Built out a testing suite for classes that were being built by full time engineers
- Learned and contributed in a fast paced agile team how to build and deliver software at a larger scale

Creator - Sick Fits Acworth, GA - Current Project

- Created a full stack online clothing store using **React.js**, **Apollo Client**, and **Keystone.js**
- Used **Next.js** for server side rendering, routing, and tooling
- Utilized the Apollo Client library to manage both client side cache and remote data with **GraphQL**
- Built full testing suite using **Jest** and **React Testing Library**

Creator - Rolling 500 Herriman, UT - Sep 2019

- **React.js** project to track your progress when listening to the Rolling Stones 500 greatest albums list
- Utilized **Firebase** as the backend to learn a new technology and incorporate **OAuth** into the application

Student Software Developer - NKC Family Foundation Upland, IN - Jan 2019

- Designed and developed a web application along with a classmate for a non-profit that served contact information and the statuses of ongoing grants
- Built a responsive front-end using **Vue.js** that was designed mobile first
- Created a RESTful API using **Node.js**, **Express**, and **MySQL** running on a **AWS EC2** instance, using **JWT** for authentication.

Education

Taylor University - Upland, Indiana / B.S. in Computer Science / Graduated May 2019