



HOLDEN PARKER


Full Stack Software Developer

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MY PATH TO BECOMING A DEVELOPER

My love for video games led me to building my first computer when I was 16 and have built three more from scratch since then. I performed well in mathematics throughout my schooling and have always been rather tech-savvy and intrigued by technology as it has progressed. After doing some research, I attended a 3 week jump start course at Nashville Software School and wrote my first line of code in September 2019. I felt I had found the path I'd been looking for, it quickly clicked with me and I thoroughly enjoyed it. My first position working professionally as a developer at a startup has been thrilling and enlightening. I am excited to continue my journey deeper into the tech world.

EDUCATION

Nashville Software School

Intensive hands-on 6 month full-stack software development program creating applications individually and in team based environments, using modern technologies.

Asheville-Buncombe Community College

General Education

PERSONAL PROJECTS

Crypto Current:

Crypto Current is an application used to assist beginners looking to invest in crypto currency and provide insight into current trends. Crypto Current displays a line graph of popular crypto currencies (displaying Bitcoin by default) with corresponding statistics depending on the time increment selected to view. Users can post, edit, and delete their own messages on the public message board as well as follow users they find helpful. The "Following" page displays the usernames the user has followed along with all their recent messages. The "Crypto" page allows the user to add cryptos to their watch-list as well as favorite or visit recommended crypto exchanges.

- Full CRUD React application utilizing React hooks to manage state
- Displays real-time crypto data using a third-party API and ChartJS
- JSON server used as a local database
- Reactstrap used to assist in styling with CSS3

Front-Endeavor:

Front-Endeavor is an application designed for front end developers to have a virtual workspace to brainstorm ideas for on-going projects. The application allows any user to create a workspace for a project, adding any user to that workspace by searching by e-mail. Each workspace has a message board that any team member on that project can post text, an image and/or a URL link in a message for the rest of the team to see and comment on.

- Full CRUD MVC application built with C#, Entity Framework, ASP.NET
- Using SQL Server as the local database
- Utilized a Bootswatch Bootstrap theme for styling as well as added in the option for dark mode

TECHNICAL EXPERIENCE

Salesforce Developer September 2020 - Current

Legendary Supply Chain

Legendary Supply Chain is a Salesforce OEM partner with a specialty in supply chain management focused around buying, selling, moving and servicing medical equipment. Building out custom applications and solutions from the out of the box managed package to best suit each client's needs.

Salesforce Tech Stack

- Aura Component & Lightning Web Component JS Framework (Comparable to React and Angular), Visualforce Pages
- Apex (Comparable to Java), SOQL & SOSL (Comparable to SQL)
- Salesforce Command Line Interface (SFDX CLI)

A Day on the Job

As a developer, the majority of the time working is usually spent coding, researching, and documenting. When the project is big enough, a developer can be working directly with the customer to gather requirements. Otherwise, tickets would be created in Asana by a project manager and requirements could be covered in meetings and/or on Quip documents. With a small team, developers can also find themselves doing some Salesforce configuration.

Notable Projects

Small Package Shipping Integration:

Shipping integration to offer to any customers wanting to create shipments and generate labels right out of their Salesforce org. Domestic shipping functionality has been built out with UPS REST APIs, and USPS and FedEx SOAP APIs. As well as international for USPS.

- Integration includes functionality for quoting, tracking, address validation, creating/cancelling labels and return labels
- Turned into an org-dependent unlocked package, able to install on top of the Legendary Supply Chain managed package. Updating, versioning, and installing the package is all done through the SFDX CLI.
- Apex Scheduler and Batch wrote to query active tracking numbers to update tracking statuses and expected delivery dates every 3 hours until delivered.

Equipment Scheduler:

The Equipment Scheduler serves as a dynamic calendar for viewing and logging medical equipment schedules for mobile routes, drivers, and technologists.

- The search component of the scheduler consists of a start date, end date, location, schedule type, and added dynamic filters based on schedule type.
- The calendar returns a table with the queried equipment info in the first column and each cell after that representing each day in the specified time frame where you can add a schedule directly from the cell or using a saved default schedule from a picklist in each equipment's info cell.
- Implemented Google Maps distance REST API to calculate distance and estimated drive times in between locations on a drive and from the current user's location to each equipment's current location.
- Email components built to send emails to drivers and technologists of their schedules in the time frame specified in the components.

Software Developer November 2019 - May 2020

Nashville Software School

Full-Stack Web Development Boot Camp

Technologies Used

- Built single page applications with functional React including hooks, styling with React Bootstrap
- C#, .NET Core, ASP.NET used in building web APIs and MVC applications.
- Git and GitHub for version control
- SQL Server database, querying via ADO.NET and Entity Framework