

Calder Marshall

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Executive Summary

- Proficiency in React.js, continued use and improvement of modern JavaScript techniques and syntax
- Experience in Development Operations – Extensive coordination with Site Reliability Engineers in previous assignments
- Usage of functional programming techniques in a large web project architecture
- Use of agile practices to manage work intake and completion of objectives

UI Engineer | Sharecare Inc

Atlanta, GA | February 2019 – June 2020

<https://www.sharecare.com>

- Digital Health Company delivering an online platform to users, and driving change in the community
- Working primarily with React, Node, Jest + Enzyme
- Using Axe to test components for web accessibility criteria
- Internet Explorer browser support, coupled with responsive design
- Developing new and enhancing existing React components and layouts
- Extensive use of ES6 methodologies and new React features such as Hooks and Next.js
- Adherence to a strict pull request process and code review
- Meet exhaustive unit testing requirements in a large, complex application

Software Engineer | Syntel

Atlanta, GA | February 2018 - February 2019

<https://www.atos-syntel.net>

- Java and microservices instruction and training followed by placement at The Home Depot
- Worked on HDW application, a supply chain platform development team
- Work on core application error handling to improve meaningful and succinct reporting for support team
- Triaging production issues in a distributed microservice application
- Abundant use of technologies including GCP, Kubernetes, Node.js, Express, React, Selenium, Puppeteer, Docker, Jenkins
- Remote warehouse device support using android platform tools
- Agile environment, CI / CD
- Use of many GCP resources including DataFlow, Stackdriver, Spanner, and BigQuery
- Work with Selenium end to end testing

Mobile Applications Developer | Mobile App Hero

Atlanta, GA | November 2017 – February 2018

<https://www.mobileapphero.com>

- Worked with React Native, Firebase, Expo XDE
- Strengthened responsive design by thoroughly testing and developing applications for specific devices and platforms
- Extensive version control in development and version deployment
- Improved use of higher order components and reusable features
- Began advanced use of React Native stack by working with native phone components
- Truly utilizing and understanding the React component lifecycle
- Expanded knowledge of development lifecycle, and in particular, its role in a small mobile applications shop

Web Developer | Helium Services

Sandy Springs, GA | August 2017 – November 2017

<https://heliumservices.com>

- Worked with MySQL, Python, React, PHP, S3, SASS
- Used sys, boto3, zipfile, and os modules in Python
- Began to better understand the React methodology and convention
- Wordpress development, largest focus on CSS

- 16 Week intensive, full time accelerated learning program
- Learned Python and full-stack JavaScript, including Node.js, PostgreSQL, Express, React, Redux, HTML/CSS, and AWS
- Learned how to build and deploy web applications using internal or external APIs, and dynamically render data in browser
- Introduction to computer science including data structures and algorithms, threading, and memory and process management

Education

Mercer University

2013 - 2016

Chamblee, GA
Stetson School of Business
Bachelor of Business Administration

Auburn University

2010 - 2013

Harbert College of Business
92 Semester Hours

Recent Projects

Sharecare Web Platform

- A progressive web application delivering healthy living features and data to users
- Redesign of multiple platform screens and features to meet accessibility standards
- Use of axe for accessibility testing <https://www.deque.com/axe>

My Personal Website <http://caldermarshall.com>

- Built using React and Material UI
- Responsive design and use of flexbox
- Functional programming techniques help simplify the codebase
- Hosted on AWS Ec2 instance on nginx

Home Depot One Supply Chain

- Assignment with Home Depot, development and testing of new warehousing application
- Member of production support team, contributing to RF device team
- React/Node application for submission of incidents from warehouse employees, uses ServiceNow and PagerDuty

WreckTech

- React Native application at Mobile App Hero, a buy/sell/trade technology marketplace and community
- Utilizes many React paradigms, and Lodash for data management from firebase
- Conditionally rendered styles using ternary operations inline styling
- React Native Router Flux to control UI actions, and transfer props across application
- Firebase function monitoring changes across application

Community

Active SORBA Member, West Georgia Chapter <https://www.sorbawestgeorgia.org>
Eagle Scout, Troop 554, 2009

References available upon request