

# Calder Marshall

Atlanta, GA | 404-907-9812

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## Executive Summary

- Proficiency in React.js, continued use and improvement of modern JavaScript
- Experience with workout data and visualization
- Usage of functional and object oriented programming techniques in a large web project architecture
- Use of agile practices to manage work intake and completion of objectives

## Javascript Engineer | Wahoo Fitness

Atlanta, GA | September 2020 - Current

<https://wahoofitness.com>

- Owned the development of the Statistics tab in Wahoo native apps, a React portal serving user RIVAL data
- Support many iOS and Android devices OS versions in a WebView run application
- Support company wide software initiatives and process with internal rails API development
- Build, Improve, and maintain FIT file processing and daily data ingress for Wahoo users
- Improve upon and maintain NodeJS pub-sub messaging clients

## UI Engineer | Sharecare Inc

Atlanta, GA | 2019 – 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
- Test components for web accessibility criteria, primarily using Axe
- Internet Explorer browser support, coupled with responsive design
- Extensive use of ES6 methodologies and new React features such as Hooks and Next.js
- Meet exhaustive unit testing requirements in a large, complex application

## Software Engineer | Syntel

Atlanta, GA | 2018 - 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
- 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

<https://heliumservices.com>

- Front end web development using React
- Creating components in isolation and showcasing progress to the client using React Storybook
- Exposure to the React Native and Vue development environments

## 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

### Statistics Tab

- A React web page served by mobile apps in an embedded WebView
- Delivering native like feel with iOS and Android specific styling
- Engaging and sleek components showing users their recent activity
- Complex data management, allowing RIVAL statistics visualization

### 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

## Community

Active SORBA Member, Woodstock Chapter <https://www.sorbawoodstock.org>  
Eagle Scout, Troop 554, 2009

References available upon request