



Skills

Programming Languages: JavaScript (ES5, ES6), TypeScript, Golang, C#, SQL, Swift, Kotlin

Libraries & Frameworks: React.js, AngularJS, React Native, Node.js, PostgreSQL, Xamarin.Forms, MongoDB

Tools & Platforms: AWS (S3, Elastic Beanstalk, CloudFront), Git, Webpack, Babel, Team Foundation Server (TFS)

Professional Experience

Full Stack Software Engineer @ [eGrove Education, Inc.](#), Remote

Nov 2020 – Present

Lead Engineer for Spatial Vis across *all three platforms* (Web, iOS & Android) using **React, Swift, and Kotlin**.

- Created the Spatial Vis web application UI/UX by consuming and adding to our **Golang REST APIs** connected to our **PostgreSQL** database.
- Reduced download time by >50% with newly written APIs instead of SQL queries for data retrieval.
- Implemented a coupon system using stripe.js.

Lead Software Engineer @ [Wordable](#), Remote

Jun 2019 – Present

Led development of their *cross-platform* (iOS & Android) mobile application using **Xamarin.Forms** and **C#**.

The application connects via Bluetooth to an Arduino programmed wearable device to collect, store and visualize user data.

Software Developer @ [AVEVA](#), Lake Forest, CA

Jun 2018 – Nov 2019

Designed, developed, and maintained the company's cross-browser, cross-platform, and cloud-based website.

- Led requirements gathering, planned user experience, collaborated with product and UX to plan new features.
- Established best practices, troubleshoot issues and improved performance.
- Built a user activity tracking website feature using **Angular 7**.
- Designed & built server side JSON validator webpage for website RESTful APIs using **Vanilla JS**.
- Managed, maintained, improved, and added to 200+ cross-browser automated tests using **C#** with **Selenium**.

Projects

Fill My Plate Web Application (<https://fillmyplate.netlify.app/>)

Apr – May 2020

JS/ES6 application consuming the [forkify API](#) using Axios to find and record a variety of cooking recipes.

Money Monitor Web Application (<https://monitormymoney.netlify.app/>)

Mar – Apr 2020

Vanilla JS/ES6 application to keep track of users income and expenses.

Employee Cost Benefits Calculator (<https://benefitscostcalculator.netlify.app/>)

Feb – Mar 2020

Web application used to calculate and store the cost of employee benefits in a non-relational database.

Technologies used: **Angular 9, Express.js, Node.js, MongoDB**

Remote Controlled Car via Bluetooth (https://youtu.be/shti6v_ppqM) using Embedded C

Sept – Dec 2017

Education

University of California, Riverside

2014 – 2018

Bachelor of Science in Computer Engineering