

Carey Willette

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TECHNOLOGIES & SKILLS

HTML / HTML5
CSS3 / SCSS
JavaScript
Angular / React
TypeScript

RESTful API Design
OAuth / JWT
Agile / Scrum
C# / .NET
SQL / NoSQL

Katalon / Protractor
Postman
Postgres / Sequelize.
Microsoft Azure

EXPERIENCE & RECENT PROJECTS

BEXT360 | UI Engineer | Golden, CO | May 2018 – May 2020

- Engineer for Bext360, a SaaS company which provides measurable accountability using blockchain technology on supply chains such as coffee, seafood, timber, minerals, cotton and palm oil to provide a traceable fingerprint from producer to consumer.
- Design, build, and continuously maintain source code
- Develop data models, design patterns, and component architecture in Angular (7.x – 9.x)
- Establish factory pattern to dynamically create components, reducing code bloat and compile time by 50%
- Utilize Google Maps API to illustrate supply chain inventory throughout asset lifecycle
- Formalized pull requests, feature branches, and company version control standards via Git
- Collaborate with backend engineers on data structures and best practices, 3rd party library integration, and API testing
- Introduced Postman to colleagues to help streamline data integration
- Learn Katalon/Groovy to help automate testing and centralize reporting
- Decrease Azure RU cost by creating physical partition keys and evenly distributing throughput

RUNNERSLINK | Full Stack Developer | Boulder, CO | October 2017 – May 2018

- Streamlined client's vision of eco-social app into excellent end user experience with simple design and device agnostic styling (responsive design via material and bootstrap)
- Integrate Google Maps Javascript API to create, read, and update custom map, markers, and points of interest
- API capable of geospatial querying
- Simplified backend with node.js and express to manage I/O
- Utilize socket.io to manage push notifications

VERTIBA | Front End Developer | Boulder, CO | May 2017 – October 2017

- Developed front end of single page application using Ionic and Angular to scaffold mobile hybrid app
- Regularly briefed project manager and senior architect on progress, upcoming deployments, and front end limitations
- Integrate 3rd party API's (salesforce, mobilecaddy, and ionic)

EDUCATION

University of Colorado | Boulder, CO | 2007-2011
Psychology, B.A.

Galvanize | Boulder, CO | 2015-2016
Full Stack Immersive

OTHER EXPERIENCE

FINANCE AND DATA ANALYST | Alpha Theory Advisors | Remote | February 2015 – July 2015

- Programmatically aggregated JSON and YAML files from RESTFUL API

ASSET RISK ANALYST | Pacific Gas & Electric Company | San Francisco | February 2012 – February 2015

- Built prototype with MS Access, SQL, and VBA to store data to generate analytics reports on client side