

## Current Skills

JavaScript ES6 & latest

CSS3

HTML5

Node.js

React

Redux

WebSockets

Git

Sass

Responsive

CSS in JS

Webpack

Vite

Rest API

NPM

[HTTPS://CANDACEAHRENDS.GITHUB.IO/REACTRESUME/](https://candaceahrends.github.io/reactresume/)  
<https://github.com/CandaceAhrends>

### Summary

Highly skilled and experienced Software Developer with over 15 years of experience

Strong front-end UI and backend development skills

Expertise in architecting and designing Applications as well as maintaining existing code

Expertise in delivering high-quality, efficient, reusable, and maintainable code

Good Interpersonal skills gained through interaction with technical and functional teams

A well-organized, goal-oriented, highly motivated effective team member

Excellent analytical, troubleshooting, and problem solving skills

Ability to learn new tools, concepts and environments quickly

### Experience

Design, develop, and modify Front-end applications

Develop backend API's and micro-services using Node.js

Debugging and troubleshooting code

Updating configuration such as Webpack

Mentoring and guiding other team members since 2016

Writing unit tests and integration tests

Writing reusable components and shared libraries

Git, linting, code documentation, UI demo's, requirements, Jira

Code reviews, best practices

Agile since 2016

## Good knowledge

Material UI

Typescript

SQL

NOSQL

Docker

Unix

## Some experience

Python

Kubernetes

AWS

jQuery

Java

RxJs

Angular

GraphQL

### Current Company (available upon request)

*Senior Full stack Developer*

*Dec 2021 – Current*

**D**esigned and implemented a React application based on UX responsive mockups and collaborated with the Security team to integrate an identity service via a JavaScript SDK to add an extra layer of security to the login flow

**R**edesigned a legacy micro-service route that handles complex registration rules to Node 18 with a declarative main method ending in significantly cleaner code along with more efficient GraphQL queries that replaced multiple SQL calls to an older database

**M**odified and enhanced additional micro-services and deployed these using Kubernetes as well as updating NPM packages to the latest to migrate from Node 14 to Node 18

**T**roubleshoot and monitor services and applications in Kubernetes and Elk logs and also added Kubernetes credentials and config maps for new API's

## Environment

Mac OS

VSCode

Implemented PKCE for OAuth to enhance existing authentication

### **Ettain group ( contract Bank of America)**

*Senior Web Developer*

*April 2021 – Dec 2021*

**M**aintain and manage the Webpack configuration for customization and deployment to the GBAM desktop using OpenFin

**I**mplement reusable components which are used across multiple applications including a programatic trading application using WebSockets to update live data into the grid to show risk and trade data that was built using my shared components library

**I**mplemented a Self Service tool using WebSockets, React Router Dom, Ag-grid, Sass, RxJs, and other technologies to automate onboarding new assets. This application is driven by metadata to describe the form fields from the server side and guides the user through each step where there are different actions for different roles

### **Brown Brothers Harriman**

*Senior Web Developer*

*Dec 2019 - Apr 2021*

**D**esigned and architected reusable components and new features for the team and built shared libraries

**D**esigned services using RxJs to manage multiple endpoints sharing response data between components

**D**eveloped a single spa shell container and menu that brought multiple micro front-end and allowed configuration for additional applications and management of REST API calls to micro-services

### **Ettain group ( contract Bank of America)**

*Senior Web Developer*

*Apr 2019 - Dec 2019*

**D**esigned and architected new tools using React for the middle office

**I**nvolved in weekly design discussions and planning as well as requirements gathering

**W**rote a common component NPM library to share and reuse components across applications such a header, footer, userData, custom select components and common search tools

**M**aintained and managed the Webpack configuration for customization

**I**mplemented a Redux like Store using useReducer, useContext, and other React hooks as well as custom hooks

**C**reated and utilized code for sorting, parsing, validating, and others

### **Starpoint ( contract Federal Reserve Bank of New York)**

*Senior Web Developer*

*Apr 2018 - Apr 2019*

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Implemented a reservation system application using Angular 6 including Angular Material, NgRx, RxJS, ES6, Sass, and custom security modules

Took over and added enhancements to a data processing app written in Node.js that read in quarterly data and processed this into tabular data tables

Used a Docker container app with Node.js to create proxy server for a POC to integrate an older technology into the new Angular application for different environments based on API response

Implemented NgRx store for the application using effects for all server side requests and responses

Implemented styles and UI using Angular Material and Sass based on wireframes

### **TEKSystems ( contract Bank of America )**

*Senior Web Developer*

*May 2016 - Jul 2017*

Designed and developed scalable code along with reusable directives and shared services using Angular and ES6 via Babel to integrate various systems into one main portal and query user entitlements to determine and filter the visual work area for ops users

Collaborated with the back end developers to design the REST API architecture and data flow

Added routing architecture using AngularJS ui-router to set up the navigational scheme and views and implemented Angular interceptors to manage app-wide API request

### **Anagh Tech ( contract Morgan Stanley)**

*Senior Web Developer*

*Dec 2013 – May 2016*

Responsible for developing and ongoing maintenance of an analytics library written in Pure JavaScript that was injected into over 200 application pages to bootstrap and then listen and record user actions as well as page usage and speed metrics to be sent to a database using a REST API. This library also exposed an API for custom tracking events

Based on specifications, developed a cross browser Logging API in JavaScript that would queue events and managed how and when the events were sent based on configuration that could be changed on the Server side using a JSON file

Worked on a SPA using Angular, CSS, Bootstrap UI and HTML5 that would regroup and format JSON data retrieved from the server from various REST API requests to present changes that could be drilled into and sorted in order to see consolidated data from multiple servers

### **Dairy.com**

*Full Stack Developer*

*June 2008 – November 2013*

Responsible for developing both Server and Client side code using Java, JSP, jQuery

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