

JIN JIN HEIPLER

Front-End Developer

PROFESSIONAL SUMMARY

A creative and driven front-end developer with a passion for producing clean interfaces and interactive applications. Determined to face any problem head-on in order to develop solutions that meet user requirements and provide effective user experiences.

EXPERIENCE

Junior Front End Developer - Consultant

Booz Allen Hamilton | Global Defense Group | Lexington, MA | July 2021 - Present

- Leveraged Mapbox to create an interface that displays and tracks assets from Link16 data via REST API calls for the JADC2 investment project
- Created UI components, based on designs generated from user feedback, using React, Redux, and SCSS that interacts with the data and provides a cohesive application with easy-to-use user controls
- Tested and optimized the code to meet proper coding standards and best practices using ESLint, the React Testing Library, Jest, and Enzyme

Software Engineer Intern

Constant Contact | Waltham, MA / Remote | June 2020 - Aug. 2020

- Collaborated with teammates on the Front-End Kits Team to build out new and accessible view-layer components to be used throughout the organization using React, HTML/JSX, and CSS/SCSS
- Fixed and improved existing components for company-wide rebrand
- Verified that components rendered properly by generating snapshot and protractor tests

Enterprise Technology Development Intern

MassMutual | Springfield, MA | May 2019 - Aug. 2019

- Adjusted how navigation controls, content cards, and forms are displayed to produce a more modern and intuitive flow through MassMutual's Finance Data and Analytics Portal using HTML, CSS, TypeScript, Angular, and Node.js
- Optimized the home page for mobile views
- Generated a pipeline permissions component that allows use case owners and businesses to add more members to a pipeline

PROJECTS

Sprout

Rochester Institute of Technology | 4 months | Capstone Project

- Developed an interactive, web application where users can grow virtual gardens by sending and receiving positive messages
- Created the personal garden components using React and PixiJS and implemented the functionalities surrounding adding plants, making them grow, and clearing the garden
- Built schemas that connected with our database in MongoDB

DETAILS

Concord, MA

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LinkedIn: linkedin.com/in/jjheipler

GitHub: github.com/jjheipz24

Portfolio: jinjinheipler.com

EDUCATION

Rochester Institute of Technology

Sept. 2017 - May 2021

Major: New Media Interactive Development - Bachelor of Science

Minors: Mobile Development, Communication

SKILLS & TOOLS

HTML, CSS/SCSS

JavaScript (ES6)

React, Vue.js, Angular

jQuery, D3.js, PixiJS

TypeScript, Bootstrap

Node.js, Express, MongoDB

Protractor/Unit Testing

Java, C#, Swift

Git, Unity, XCode, VS/VS Code

Adobe Illustrator, Adobe Photoshop

Adobe InDesign, Figma Prototyping

PROJECTS (cont.)

shmood

Rochester Institute of Technology | 1 month | Partner Project

- Designed and developed a site where users can make personalized mood boards with their own images and can view images uploaded by others
- Created the login, sign-up, 404, main, and user pages using React
- Utilized Node.js, Express.js, and MongoDB to power the back-end and store user data

bookWatch

Rochester Institute of Technology | 1 month | Partner Project

- Passed and fetched API book and movie data so the application can give movie suggestions based on book choices
- Used Vue.js to create book search methods that display book info fetched from the APIs
- Constructed Vue-Template components with an ES6 class to store movie data
- Produced a word cloud visualization of data pulled from Firebase using Vue.js and DOM manipulation