

Matthew Hayes Jacobs

Lead Front End Developer

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Web Development Skills

Programming Languages: JavaScript, TypeScript, HTML5, and CSS3

- Frameworks/Libraries: React/Redux, Angular.JS, Backbone, jQuery, D3, Highcharts, Material UI, and Bootstrap
- Additional Skills: Azure (Certified), GIT, JIRA, SASS/SCSS, Redux-Saga, JSON, Ag-Grid, NPM, Webpack, Jest, and React Testing Library

Experience

UBS - Lead Front End Developer

September 2020 to Present

Senior Front End Developer

January 2020 to September 2020

- Helping build financial market risk web application using React, Redux, Redux-Saga, Hooks, JavaScript, TypeScript, Azure, and SCSS (CSS3)
- I was hired to lead UI development in modernizing a legacy application; as a lead, responsibilities include mentoring other front end developers on the team; conducting code reviews; creating and maintaining JIRA's; hired three engineers in a two year period; promoted from senior to lead in September 2020
- Using Jest and React Testing Library for unit testing, ensuring application stability; work with DevOps in deploying via triggering CI/CD pipelines
- Working with Ag-Grid to create JavaScript data grids, providing an elegant solution for displaying data from APIs; also utilizing in house UBS component library
- Utilizing cloud technologies via Microsoft Azure for reliability, scalability, and high availability; passed certification exam in Azure Fundamentals; gather and analyze user data using Microsoft Azure's application insights
- Working with backend developers; running daily scrum, sprint planning, and sprint retrospectives

BNY Mellon - Senior Front End Developer

April 2019 to December 2019

- Helped build financial middle office web application using React, Redux, Redux-Saga, JavaScript, and SCSS (CSS3)
- As the Senior developer, responsibilities included mentoring the junior front end developer and working in conjunction with product lead, backend, QA, and DevOps developers
- Used Highcharts to create compelling data visualization with complex data; used Ag-Grid to create JavaScript data grids, providing an elegant solution for displaying data from APIs
- Utilized Material UI for its sophisticated component library; to ensure robust responsiveness, used Bootstrap's grid system

Fidelity Investments - Front End Developer

April 2017 to December 2018

- Helped build financial securities web application using HTML5, SCSS (CSS3), JavaScript, jQuery, and Angular.JS
- To ensure this client side application is well tested, worked in conjunction with a QA engineer on a frequent basis; collaborated with UX designers to make stunning user interfaces; routinely communicated with middle tier and database developers to create APIs
- Primarily used Angular.JS for the modern section of the application; maintained legacy parts of the application with Backbone.js; made use of Jenkins for deployment
- Frequently used Highcharts from a wealth of API data to deliver remarkable data visualizations; similarly used Ag-Grid to display stylish tables of data; Bootstrap was used for its components and responsive grid

Various Projects - Freelance Front End Developer

September 2014 to September 2016

- Worked on a variety of web projects, including websites for healthcare professionals, e-commerce, a file sharing social network, and a financial web app.

- Primarily used HTML5, CSS3, JavaScript, jQuery, D3, and Bootstrap

Dream It Reel - Front End Intern

July 2014 to September 2014

- Worked as part of a two man front end team to develop website; frequently worked on site responsiveness; used HTML5, CSS3, JavaScript, and jQuery

Lanchid - Front End Intern

June 2014 to September 2014

- General website management; built out website with WordPress CMS; maintained site with HTML and CSS

Education

General Assembly

September 2013 to March 2014

Web Development Immersive - 12 week program covering full-stack web development; 10 week front end development course

New York University

September 2003 to May 2007

Bachelor's degree with a major in **Music Composition and Theory**