Ian Mitchell

SKILLS

HTML, CSS, SCSS/Sass, JavaScript, JSON, jQuery, Responsive Design, Bootstrap, Material Design, Node.js, Express.js, React, Redux, SQL, MongoDB, PostgreSQL, APIs, RESTful APIs, MVC Architecture, TDD, Relational Databases, Document Databases, Heroku, AWS, Git, GitHub, AGILE Software Development, D3, Python, Matplotlib, Continuous Integration, Docker, Elastic Search, Ruby, Rails, Twilio.

I specialize in React with a strong emphasis in Data visualization through D3 and relevant libraries.

Education

Bellaire high school, HOUSTON, TEXAS

Graduated - 2008

5100 maple st, Bellaire TX 77401

THE IRON YARD, HOUSTON, TEXAS – FULL-STACK WEB DEVELOPMENT BOOTCAMP (STUDENT)

MAY 2017 - AUGUST 2017

• The Iron Yard is a daily 12-week immersive coding school. Coursework included HTML, CSS, Ruby, Rails, JavaScript, MongoDB, SQL, PostgreSQL, Node.js, Express.js, React.js, and Redux.js.

PREVIOUS WORK EXPERIENCE

Ascension Health System - frontend End Developer (Contract) -

OCT 2022 - FEB 2023

- Used React 17 / Typescript to build frontend UI
- Delivered a Calendar that was being revamped for the hospital system
- Worked with the backend team using graphql to query information needed.
- Used jest to create unit tests, worked with QA to enhance or fix any bugs that would arise, and was a part of the full feature development cycle.
- Tech-stack included: React, Typescript, Graphql, Javascript, HTML, CSS, Jest.

Vtestify - Fullstack Engineer - (Contract) -

May 2021 - Jun 2022

- Used React 17 with typescript and SCSS on the front end to build features for our teleconferencing app for depositions
- Used Ruby on Rails, Twilio, with GraphQL to build an API to service our B2B clients.
- Had a large role with building out and developing features end-to-end from Unit testing with Jest, preventing and fixing bugs from QA, and planning and developing features for our B2B clients.
- Tech-stack included: React, Typescript, GraphQL, Javascript, HTML, CSS, Jest, Ruby on Rails, Ruby, Twilio. Google Cloud Services.

Cisco - React UI Developer (Contract) -

Feb 2021 - May 2021

- Used React 16 with typescript to build out features that were used in internal apps.
- Used Jest to unit test, Graphql to query from our backend
- Focused primarily on building features, and creating tests using Jest for unit testing and Cypress for end-to-end testing
- Tech-stack included: React, Typescript, GraphQL, Javascript, HTML, CSS, Cypress, and Ruby on Rails.

Armstrong Transport Group - Full stack Developer -

Dec 2019 - Apr 2021

- React 16 UI developer primarily building enterprise-level user interfaces, with redux as our state management.
- Used DOTNET/C# to build services and api's, and occasional dev ops tasks with our AWS services.
- Used vue 2 from our legacy product, and was tasked to revamp the entire legacy frontend to use modern tooling and react/redux.
- Built and created a monorepo with frontend tooling using Lerna, typescript, jest, and enzyme.
- Created an internal component library for our front-end applications.
- Tech-stack included: React, Redux, Typescript, GraphQL, Javascript, HTML, CSS, Jest, .NET, C#, AWS, Asure, Docker, Jest, Enzyme, SQL, NoSQL, Redis

Wells Fargo - React UI Developer (contract) -

May 2019 - Dec 2019

- Used React to build features on the frontend
- Fixed and addressed bugs from QA
- Tech-stack included: React, Graphql, Javascript, HTML, CSS, Jest, Enzyme, Spring Boot, SQL

Eog Resources — React Developer-

Sept 2018 - Jan 2019

- React Developer primarily developed internal enterprise applications, roles included
- Data visualization by way of D3/Mapbox/and other libraries,
- Dev ops, full legacy product ownership and maintenance.
- Tech-stack included: React, Graphql, Javascript, HTML, CSS, Jest, Enzyme, D3, Node.js, MongoDb

TRILOGY EDUCATION SERVICES

- TEACHING ASSISTANT- Rice University Data Visualization

2017 - 2019, HOUSTON, TEXAS

- We help students Develop skills in data visualization and analysis
- Used languages and tools like Python, R, Hadoop, SQL, Matplotlib, Pandas, and more.

- TEACHING ASSISTANT- UT Web Dev

2018 - 2019, HOUSTON, TEXAS

- Developing core concepts of software engineering, support students in their projects and challenges, and provide feedback to students.
- Taught mostly react, and basic html/css and jquery, and mysql and mongodb on the backend and various tools and languages used in lesson plans.
- Conducted in depth workshops around react and enterprise patterned architecture