

Robert Bishop

Full Stack Engineer

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"The keys to my success have been communication and time management skills along with a drive to learn new technologies. I am experienced with working on deadlines, collaborating with team members, and target goals that need to be achieved. I have learned new technologies at the request of my supervisors and I am dedicated to developing great looking websites that function efficiently and intuitively."

Technologies & Skills

FRONT-END

React
TypeScript
Redux
Material-UI
Semantic-UI
Ant-Design
CSS3
SASS
HTML5
JavaScript ES6

BACK-END

Node.JS
Express.JS
Koa.JS
MySQL
TablePlus

VERSION CONTROL

BitBucket
GitHub

ORGANIZATION

JIRA

DOCUMENTATION

Confluence
Notion

API

Algolia
Twilio - SendGrid

TESTING

Jest
React Testing Library

Work History

Full Stack Engineer · HealCo, Inc · 03/2021 to Present
www.healco.us

Remote (NJ/NY based company)

- Constructed highly reusable and extendable React wrapper components around the stock Ant Design framework to accelerate and facilitate development.
- Created components ranging from standard content to secure portal HIPAA-compliant content using modern authentication techniques.
- Completed full stack projects using our React Custom Hooks and functions utilizing Koa.JS and MySQL for all of our RESTful network requests.
- Improved security around the HealCo mailing list signup component on our landing page.
- Learned and used TypeScript in the front and back end code of our application. Updated legacy code and created new components to be type-safe utilizing TypeScript.
- Researched unit and integration testing frameworks and integrated Jest into the HealCo project to improve the quality of the development workflow.
- Leveraged multi-disciplinary past career experience to contribute valuable input on solving roadblocks in our site's UX while offering advice on our online ad strategy that improved our conversion rate.
- Worked closely with and learned from others as a part of a lightweight engineering team that relied on stellar communication, collaboration and time-management.
- Followed a task-based milestone system that expected everyone to contribute their best work with integrity and passion.

React JS Engineer · TruLocal, Inc · 09/2020 to 01/2021
www.trulocal.com

Remote (CA Bay Area based company)

- Leveraged Algolia on the search route and created a responsive UI based on Figma designs.
- Utilized Chrome Developer Tools and modern CSS3 FlexBox and Grid to quickly assemble beautiful layouts on all screen sizes.
- Communicated with the design team and offered suggestions on functionality options available for integration into the components.
- Used Material-UI React components including cypress tagging in the elements while working directly with QA to ensure a smooth continuous integration process.
- Implemented Algolia's SearchContext and Algolia's React connected widgets to provide the desired search results and filtering options.
- Educated teammates on the best implementation strategy of the search results in their tasks.
- Participated in daily stand-ups and weekly sprints led by the VP of Software Engineering / Project Manager with the development team in an Agile environment.

Full Stack Engineer - Contract · VetHead Brand · 06/2020 to 07/2020
www.vetheadbrand.com

Las Vegas, NV

- Collaborated with a partner to create a React application that utilized the Shopify SDK
- Provided checkout functionality and client data from the store
- Ensured end to end functionality with the ability to process orders with fully responsive design at desktop down to mobile screens.

Business Development - Sr Banker · Technology Credit Union · Spring/2014 to Winter/2019

San Jose CA - Remote(Las Vegas, NV)

- Ensured a smooth process for our customers by collaborating with our dealer contacts, TechCU's banking staff, and the Underwriting Department.
- Piloted a new remote role at the Credit Union that required cooperation with IT, the Executive Team, the AVP and VP of the Contact Center in order to make the project a success.

Portfolio & Projects

Jurn(ease)

03/2020 to 04/2020

- Capstone project for the PunchCode curriculum that is a full-stack application (React-Redux, SASS, Semantic-UI, Node.js, Express, MySQL) called Jurn(ease). It is a vacation planning site aimed at making the planning process cooperative between groups of travelers and relieving the stress of that process.

Portfolio

- Please view some of my projects on my portfolio site robertbishopdev.com

Education

PunchCode · 01/2020 to 04/2020

- Fully immersive, fast-paced, in-person bootcamp where I worked on a development team to create functional and beautiful full stack applications with responsive design for web and mobile.

Virginia Commonwealth University · Fall/1998 to Spring/2003

- B.A. Philosophy