

# Johann Villalvir

Senior Full Stack JavaScript Developer

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## EXPERIENCE

### Sparkrock — Frontend Engineer

Mar 2023 - Aug 2023

- Worked on updating web frontend pages with Angular10, TypeScript, Bootstrap, LESS/CSS, etc.
- Implemented pixel-perfect and mobile-friendly Figma designs
- Worked on updating tables in Microsoft 365
- Integrated backend APIs built with .Net Core

### Laurel Road — Senior Frontend Developer

Feb 2022 - Jan 2023

- Refactored a very large codebase based on the best practices.
- Migrated a React project from Reflux to Redux
- Cleaned up the entire project based on best practices.
- Created new custom hooks and implemented pixel-perfect Figma design.
- Worked on updating the npm library for UI components.

### Intellimize — Frontend Developer

Nov 2021 - Feb 2022

- Worked on building Editor App with React.js, Redux, Redux-Saga, TypeScript, Jest, D3.js, Lodash, etc.
- Implemented pixel-perfect Figma designs and added new functionalities.
- Worked on fixing lint issues and wrote unit tests with Jest and Mocha/Chai
- Created new hooks for cleaning up the codebase and updated basic components like a tooltip, select, collapsible card, and

## SKILLS

### Web front-end Development

- React.js, Redux, Vue.js, Vuex, Angular 2+, GraphQL, Apollo, NgRx, RxJS, Redux-Thunk, Redux-Saga, Next.js, Nuxt.js, D3.js, HighChart.js, jQuery

- ES6/7/8, TypeScript, Ajax/JSON, HTML/HTML5, CSS/CSS3, Bootstrap, SCSS/LESS, Styled-components, Tailwind CSS, Animation.css

### Mobile App Development

- React Native (CLI, Expo)

- Ionic Framework

- iOS (Swift, Objective-C, CocoaPods, Xcode)

- Android (Core-Java, Gradle, Eclipse, Android Studio)

### Backend Programming

- Node.js, Express.js, MongoDB, PostgreSQL, MySQL

- C#, ASP.NET, .NET Core, Azure, SQL Server

- AWS (EC2, Cognito, S3, DynamoDB, Lambda, Elastic Beanstalk, etc.)

- Firebase (Realtime Database, Cloud Functions, Authentication, Cloud Messaging, Hosting, Cloud Storage)

modal with new props for adding more features.

## **OmniScience — React FullStack Developer**

July 2021 - Nov 2021

- Worked on building an admin dashboard with React, GraphQL, Apollo, and React-Material-UI.
- Implemented pixel-perfect Figma Designs.
- Integrated AWS services like DynamoDB, AppSync, Cognito, S3, etc.
- Wrote GraphQL mutations/queries/subscriptions with AppSync Resolver and integrated them with Admin Dashboard.

## **CivImpact Labs — Senior Frontend Developer**

Mar 2021 - June 2021

- Built a single-page application with React, Redux, TypeScript, HTML5, CSS3, SCSS, Opentok API, etc.
- Implemented pixel-perfect Figma Design and mobile-friendly UI.
- Worked on implementing the video/audio conference feature with OpenTok API and WebSocket API.
- Worked on integrating REST APIs with Axios and Redux-Thunk

## **Assured Insurance Technologies, Inc. – Webflow Expert**

Mar 2021 - May 2021

- Built a Webflow website using Webflow CMS, Webflow UIKit, JavaScript, jQuery, HTML, CSS, etc.
- Implemented responsive UI based on pixel-perfect Figma design
- Integrated Third-Party systems

## **Modzy, Inc. — Senior Frontend React Developer**

Feb 2021 - May 2021

- Built an admin dashboard for Modzy using React.js, GraphQL, Apollo, ES6, HTML5, CSS3, SCSS, D3.js, etc.
- Implemented pixel-perfect Invision Design
- Implemented several complex charts for data visualization using

## **Full Stack Development**

- MERN/MEAN Stack
- WordPress/Woocommerce
- Webflow

## **LANGUAGES**

English: Native or Bilingual

Spanish: Native or Bilingual

D3.js

- Worked on integrating GraphQL queries and mutations.

## **Etison, LLC — Senior React Developer**

Oct 2020 - Jan 2021

- Built Editor App for Clickfunnels with React.js, React Context, HTML5, CSS3, Tailwind CSS, etc.
- Worked on integrating REST APIs built with Ruby on Rails.
- Implemented Drag and Drop feature using JavaScript Canvas API.
- Migrated ERB templates to React

## **ArcheTape, Inc — Front-end Developer for a SaaS Real Estate Product (React/React Native)**

Feb 2020 - Aug 2020

- Built responsive web front-end pages and implemented mobile-friendly and pixel-perfect designs with React.js, Redux, HTML5, CSS3, and styled-components.
- Delivered a marketing website with React.js, HTML5, CSS3, and styled-components.
- Built a cross-platform mobile app for iOS and Android platforms with React Native CLI, React, Redux, Redux-Thunk, and Axios.
- Integrated several third-party React and React Native packages such as Google Mapbox, DnD, and Stripe payment.
- Implement messaging functionality with SendBird API and integrated FCM for push notification.

## **LoungeBuddy, Inc — Senior Front-end Engineer**

Jan 2018 - Jan 2020

- Built responsive and mobile-friendly web front-end pages with React.js, Redux, HTML, CSS, SASS/SCSS, etc.
- Worked on migrating Angular to React without a massive rewrite.
- Integrated Backend API with Redux -Saga and Axios and 3rd

party systems like Greenhouse, ZenDesk, Marketo Form, etc

- Built an iOS app with React Native, React, Redux -Thunk.  
Designed the entire mobile application to be able to function offline for long periods of time and sync data back once in cell reception (online)
- Integrated Unit Testing with Jest and Increased testing coverage of the existing application Cypress.

## **Pleroma Social (Free and open communication) - Full Stack Developer**

June 2016 - Nov 2017

- Implemented front-end pages with Vue.js , Vuex , Vuetify , HTML5 , CSS3 , Bootstrap. Redesigned, simplified, and implemented a new version of an existing alerting application that contained over 100 form fields and drastically reduced the amount of customer support calls with the simplified redesign.
- Developed a universal search feature for a customer-facing analytic application that allowed all of the application's data entities to be searched instantly within a single interface.
- Implemented various private APIs on a Node. js and MongoDB back end.

## **Full Stack Developer (Freelancer)**

Feb 2014 - May 2016

- Worked on several small web and mobile projects for web development with React.js, Redux, Vue.js, Vuex, Angular, Node, HTML5, CSS3, Bootstrap, SASS/SCSS/LESS, Node.js, Express.js, MongoDB, React Native, etc.

## **EDUCATION**

### **Indiana University, Bloomington — Bachelor of Science (BS)**

2012 - 2016