

VIRAJ PATEL

Full Stack Software Engineer

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<https://github.com/vxcodes>

SUMMARY

I am a Full Stack Software Engineer with a passion for finding creative and dependable solutions. My love for programming stems from the excitement I get seeing a project I contributed to respond in real time with the potential for people to use to enhance and facilitate their own experiences. My background in manufacturing and process improvement gives me insight into developing systems that identify all contributing factors and implement solutions that are sustainable and easy to use.

SKILLS

Frontend Technologies: JavaScript, React.js, jQuery, AJAX, HTML, CSS, Bootstrap

Backend Technologies: Node.js, Express.js, Mongoose, AJAX, Python, Firebase

Databases: MongoDB, PSQl

Deployment: Netlify, Heroku, GitHub

Soft Skills: Positive, Collaborative, Communicative, Diligent, Curious, Open minded

PROJECTS

React Connected – A react social media application to foster connectivity ([Live](#) | [GitHub](#))

MongoDB, Mongoose, Express, React.js, Node.js, CSS3, AJAX, NYT API, Netlify

- Manipulated state to implement create and delete functionality
- Functional components built to increase reusability of code
- User authentication added using Google Firebase
- User details displayed upon login using variables defined in user state

Exchange – A blog website to promote productive discourse ([Live](#) | [GitHub](#))

HTML5, CSS3, JavaScript, MongoDB, Mongoose, Express, Node.js, Bootstrap, Heroku

- Create, Read, Update, and Delete features built using RESTful routing and Mongoose.js
- Code organization achieved by implementing the MVC model
- User posts and comments stored using an embedded schema and communicated to MongoDB using Mongoose for object translation.
- Carousel and card layouts created using Bootstrap and CSS

Library Catalog – A title generator for avid readers ([Live](#) | [GitHub](#))

HTML5, CSS3, JavaScript, jQuery, AJAX, Open Library API, GitHub Pages

- Displays information from the Open Library API using Ajax to request the external data source
- Uses JavaScript to redirect user to different page, reset book data, and parse through Open Library's returned object

EDUCATION

Software Engineering Immersive – General Assembly – Remote

Bachelor of Science, Molecular and Cellular Biology – University of Arizona – Tucson, AZ