

# VIRAJ PATEL

## Full Stack Software Engineer

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<https://viraj-portfolio.netlify.app/>

<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

**Deployment:** Netlify, Heroku, GitHub

## PROJECTS

**React Connected** ([Live](#) | [GitHub](#))

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

Worked individually to create a posting application which allows users to create and delete their posts. Modeled after LinkedIn.

**Exchange** – A Blog Website to promote productive discourse ([Live](#) | [GitHub](#))

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

Worked Individually to create a blog website application which allows users to create, update, reference, and delete articles as well as comment on articles.

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

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

Worked individually to create a simple library catalog web application which allows users to find information about their favorite books with a simple search.

## WORK EXPERIENCE

**Guardant Health**

**Sept 2020 – April 2021**

**Reagent Manufacturing Associate I**

- Manufacture reagents, assemble kits, and qualify assigned reagents according to SOP
- Assist with troubleshooting of manufactured reagents
- Assist in the update and development of Reagent Manufacturing Forms and SOPs pertaining to reagent manufacturing and qualification

## EDUCATION

**Software Engineering Immersive** – General Assembly – Remote

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