

# VIRAJ PATEL

## Full Stack Software Engineer

[pnviraj@gmail.com](mailto:pnviraj@gmail.com)

<https://www.linkedin.com/in/vxdeveloper/>

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

<https://github.com/vxcodes>

## SKILLS

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**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

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

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

- Implemented Create, Read, and Delete functionality
- Built functional components to increase reusability of code
- Displayed user details upon login using variables to detect logged in state

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

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

- Applied Create, Read, Update, and Delete functionality using RESTful routing and MVC model
- Improved code organization by implementing the MVC model
- Stored user posts and comments using an embedded schema and communicates them to MongoDB using Mongoose for object translation

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

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

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

## WORK EXPERIENCE

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**Guardant Health**  
**Reagent Manufacturing Associate I**

**Sept 2020 – April 2021**

- Executed the manufacturing of reagents by continually meeting demand and reduced time taken to accomplish tasks through teamwork and efficient performance
- Maintained and troubleshooted reagents when tests deviated to always meet quality standards
- Updated and developed detailed documentation regarding Reagent Manufacturing Forms and effectively communicated all changes
- Documented all corrective actions taken when test systems deviated and consistently maintained established performance specifications

## EDUCATION

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

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