VIRAJ PATEL
Full Stack Software Engineer

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https://www.linkedin.com/in/vxdeveloper/   https://github.com/vxcodes

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
- 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

Guardant Health   **Sept 2020 – April 2021**
Reagent Manufacturing Associate I
- Diligently executed the manufacturing of reagents and qualified assigned reagents, continually meeting demand
- Maintained and troubleshooted reagents when tests deviated to always meet quality standards
- Assisted in the update and development of detailed documentation regarding Reagent Manufacturing Forms and SOPs
- Documented all corrective actions taken when test systems deviated and consistently maintained established performance specifications

EDUCATION

Software Engineering Immersive – General Assembly – Remote
Bachelor of Science, Molecular and Cellular Biology – University of Arizona – Tucson, AZ