

# Kishon St Clair

Software Engineer | Boston, MA

Portfolio: [www.kishonstclair.com](http://www.kishonstclair.com)

Linkedin: [linkedin.com/in/kishon-stclair-95b5561aa](https://www.linkedin.com/in/kishon-stclair-95b5561aa)

Email: [kishon@clairvisual.com](mailto:kishon@clairvisual.com)

## About Me

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My approach to programming comes from a background in sales, organizing and design to solve problems and drive innovation. I am a quick learner with an eye for detail and a passion for design. I enjoy working collaboratively with cross-functional teams to develop innovative solutions that drive impact for customers and the business. While I am most adept at the front-end, I'm expanding my capability on the backend and am able to write small features.

## Skills

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- Languages: Python(basic), Javascript, HTML5, CSS, SASS, Web Development, Es6
- Databases: Mongoose, MongoDB, MySQL(basic), PostgreSQL
- Frameworks and tools: React, Next.js, Node.js, Express, Redux, git, github, postman, RESTful APIs, firebase, ORM, jQuery, Agile Development, UX, testing

## EXPERIENCE

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### Front-end Engineer – *She Sailed*

March 2021 – present

- Competed in the Columbia University venture competition, we came in third place.
- Develop the user-facing features using React, chakri-ui and javascript while working closely with a UX designer
- I was responsible for the app architecture, choosing which framework, languages and growth to optimize speed and scalability. I chose React for the frontend because it's easier to create reusable components. I use firebase as a external form of authentication and MongoDB Atlas as the cloud server
- Testing code base with jest

### General Assembly Software Engineering Immersive – fellow

August 2020 – February 2021

- Gained 27 weeks of intense Full stack development training
- Designed and participated in various applications using both front end and back end technologies
- Learned how to implement the best Architecture, Design Patterns, Data Structures and Project Management
- Collaborate on team projects. Showing leadership by creating a friendly environment where everyone does their task their committed too
- Built multiple Full Stack CRUD and RESTful applications using HTML, React, Next.js, Javascript for the front-end. NoSQL databases( Mongoose, MongoDB) and Relational database MySQL(Sequelize) for the backend.

## PROJECTS

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### Claire's - ecommerce clothing store

- Full stack Application where a user can view clothes, add to cart and make a purchase
- Admin user for product creation, inventory updating and pricing
- The backend was built using Mongoose and MongoDB for data storage. Firebase for Auth Authentication
- The front-end was built using React, Redux and Ant Design for styling
- Npm packages stripe, type-writer, image-resizer and modal-image

### Cov-ID - Covid-19 tracking App

- Full stack Application where a user can check up on other communities affected by covid-19 by location
- Our vision was to make the product flexible so when a user is traveling or worried about their family or friends
- The backend was built using Mongoose and MongoDB for data storage
- The front-end was built using React and Materialize for styling
- Chart.js, Mapbox, disease.sh, Google API, axios and swr

## EDUCATION

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### General Assembly – Software Engineering Immersive Certification

August 2020 - February 2021

- 27 week-long Full stack program