

# NICHOLAS LOPEZ

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# Software Engineer

Portfolio: [www.nhjlopez.com](http://www.nhjlopez.com)  
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Github: <https://github.com/caspercasanova>

My personal engineering philosophy resides within the belief that the best software manifests when engineers repackaging developers' tools and technologies so walks of all life are empowered through their use.

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## TECHNOLOGIES

**Frontend & Design:** React | Node | JavaScript | Figma | Photoshop | CSS | SASS | HTML

**Backend:** Jest | MongoDB | SQL | PostgreSQL | Express | MongoCompass

**DevOps & Backend:** Google Firebase | AWS | Docker | Git

## APPLICATIONS

**FightPandemics** - 2020 React | Mongo | Cypress | AWS | Docker

A social platform that connects local communities with medical staff and resources built by over 400 volunteers.

- Currently integrating communication between parties, utilizing 3rd party chat libraries and Amazon Lambda functions.
- Coordinating with engineers and designers, providing leadership and feedback.
- Assisting in onboarding new engineers.

**New Sense Active** - 2020 React | Node.js | Stripe | Firebase | SASS/Styled-Components

An ecommerce web application, currently filled with Art that I've made.

- Utilizing **Stripe** for payment processing and storage of payment information.
- Integrated Firebase backend for custom data solution and O-Authentication integration.
- Preemptively integrated styled components for easy transition towards React Native in future.

**Nyke.com** - 2020 React | Node.js | MongoDB

A fullstack (MERN) replica of the Nike product page.

- Crafted a body component consisting of Picture & Video Modals, Size Charts and dynamic Error Handling UI.
- Created a custom data solution / product generator with 10% - 30% pricing accuracy to REAL Nike shoes.
- Built with a Service Oriented Architecture, enabling a fluid team workflow in a remote environment.

## EDUCATION

**Hack Reactor** - Jan. 2020 - May 2020

*Advanced Software Engineering Immersive* 1000 hour full stack web development immersive.

**Bastyr University** - Sep. 2014 - Dec 2014

Pursued a degree in biology

## EMPLOYMENT HISTORY

**Chiropractic Assistant** Sep. 2016 - Oct. 2018

South Bay Pain and Wellness

The Floor Manager who facilitated patient rehab in a cordial and medically professional manner, directed patients, co-workers and assistants logistical flow in and out of the office as well as full filled therapeutic solutions prescribed by multiple doctors and medical professionals.