

# Nicholas Lopez

React | Node.js | MongoDB | PostgreSQL | Firebase | AWS

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(open to relocation)

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## Applications

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

[www.newsenseactive.com](http://www.newsenseactive.com) **Still In Prototypal Stage**

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

- Utilized Stripe API for payment processing.
- Firebase backend with custom data solution for business analytics.
- O-Authentication integration.
- Original sci-fi styling and original artwork made with Photoshop.

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

<https://youtu.be/YLpYUTvce4Q>

Designed a fullstack (MERN) Nike product page replica.

- Crafted a body component consisting of Picture & Video Display, Size Chart, Color Selector, Purchase Button and multiple Product Detail Modals.
- Created a custom data solution / product generator with **10% - 30%** pricing accuracy to **REAL** Nike shoes.
- Employed a **Service Oriented Architecture** from the get-go, enabling me to work independently on my respective service whilst maintaining a **fluid team workflow**.

**Bestbuy Review Stresstest** React | Node.js | PostgreSQL | AWS | Jest | GIT

Explored the services offered with AWS and deployed an application to an EC2 instance.

- Reduced database query times from roughly **600ms** to a range of **1-50ms** irrespective of position within a 20 million datapoint dataset.
- Utilized a **Test Driven Development** approach, which assisted in refactoring time and ease of deployments.

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## Professional Experience

2016 - 2018

**South Bay Pain and Wellness - Chiropractic Assistant**

- The Floor Manager who directed patients, co-workers and assistants logistical flow in and out of the office.
- Facilitated patient rehab in a cordial and medically professional manner.
- Provided resources for patient self improvement and knowledge.

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## Education

2020

**Hack Reactor - Advanced Software Engineering Immersive**

1000 hour full stack web development immersive.

2014

**Bastyr University - Biology**

Pursued a degree in Biology.