


# Jose Navas

## Jr. Full-Stack Engineer

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 portfolio.site

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## Education

### California State University, Fullerton

May 2021 | Fullerton, CA

Bachelor of Arts in Applied Mathematics  
Concentration in Computational Modeling

## Technical Skills

### Programming Languages

JavaScript, Python, Java, C#, MATLAB

### Frameworks

Reactjs, Redux, Axios, Nextjs, Expressjs,  
Nodejs, JEST, jQuery, EJS

### Databases

NoSQL (MongoDB), SQLite

### Tools & Platforms

Git, Webpack, ESLint, Prettier, Postman,  
GitHub, Netlify, Heroku, Firebase

### UI Libraries

Chakra UI, Material UI, Framer Motion,  
Tailwind CSS, Threejs

### Design

Framer, Figma, PhotoShop, Affinity Designer

## Work Experience

### Chik-Fil-A Downey, CA

2019 - 2021 | Restaurant Crew

Upheld responsibilities focusing on quality & speed. Often helped train new-hires and made sure all interactions with guests were pleasant and friendly.

### Royal Oaks Care Center Lynwood, CA

2018 - 2019 | Dietary Aide

Completed tasks independently, which revolved around strict schedules and dietary procedures. Also maintained constant communication with the nursing home staff daily.

## Relevant Projects

### Personal Portfolio Website DEMO SOURCE

**STACK** Reactjs, Nextjs, Chakra UI, Framer Motion

My personal portfolio website created with Next. Main purpose was to learn more about what Next, React, and Chakra UI had to offer. Explored optimization concerns with web apps and animation with Framer Motion.

### Sketchify App DEMO SOURCE

**STACK** Reactjs, Redux, Material UI, Expressjs, MongoDB

A RESTful web app whose client and server communications are handled with Redux and Express. Includes user authentication done via Google's OAuth and JWT. Resource creation involves the execution of C.R.U.D. operations within the server, but requires users to be logged in.

### Amazon Website Clone DEMO SOURCE

**STACK** Reactjs, Firebase, Nodejs

A simple high level clone of the Amazon website. Authentication is handled with Firebase, and react hooks are used to carry out interface manipulation.

### Mock Blog Website DEMO SOURCE

**STACK** Expressjs, MongoDB, EJS, Bootstrap, Nodejs

A mock blog website built with Express and EJS. Blog post creation involves execution of C.R.U.D. operations. Blogs are saved on & fetched from MongoDB.

### To-Do List App DEMO SOURCE

**STACK** JavaScript, Webpack, Skeleton (CSS), Nodejs

A minimalistic to-do list app built with vanilla JS and the Skeleton CSS framework. Purpose of this project was to iterate on the fundamentals of JS.

## Relevant Coursework

### Numerical Analysis I & II

Modeled numerical methods such as Newton's, Euler's and Runge-Kutta methods with MATLAB. Used Python with the Matplotlib, Numpy & Pandas libraries to analyze first order, second order, and partial differential equations.

### Mathematical Model Building I & II

Approximated solutions for problems that involved polynomials and systems of differential equations with MATLAB. Simulated random walks and modeled several Stochastic differential equations.

## Personal Interests

Traditional & Digital Drawing, Weightlifting, Game Development