

# NIKO WELLS

P. 510-914-1918   [wellsniko@gmail.com](mailto:wellsniko@gmail.com)   [LinkedIn](#)   [Github](#)   San Francisco, CA

## SKILLS

JavaScript, React, Redux, HTML, CSS, Ruby, Ruby on Rails, Mongoose, MongoDB, Node.js, Express.js, SQL, SQLite3, PostgreSQL, Webpack, jQuery, Git, Heroku

## PROJECTS

### Cryptbase

[Live Site](#) | [Github](#)

*Fullstack project that is a clone of the cryptocurrency trading website, Coinbase*

- Used Ruby on Rails for backend, React with Redux for frontend, and 4 public API's to populate the site with live price data.
- Created a backend algorithm for transactions using database associations, which only queries one table to check the user's USD balance against the user's current coin balance, cutting the purchase time in half.
- Users can view all their past transactions, their past transactions for each coin, and their current balance in each coin.
- Designed frontend validations for purchases that check the user's holdings via the user's slice of state to warn them when they don't have enough money for a transaction, avoiding unnecessary database queries.

### FindYourSquad

[Live Site](#) | [Github](#)

*FindYourSquad is a web application where gamers can find similar players to chat and create a game lobby with.*

- Collaborated with 3 other programmers to create a web app that allows players to create squads, update squads, destroy squads, and live-chat with other members of their squad.
- Used Node.JS, Mongoose, and Express for the backend and React with Redux for the frontend.
- Leveraged Node.JS's HTTP server and Socket.io to manage web-socket connections for live-chat.
- Stored uploaded content on AWS S3 while using the paperclip gem to compress images for quick uploading times.

### FleetSpace

[Live Site](#) | [Github](#)

*FleetSpace is a game that simulates realistic space physics and challenges the player to land on the Death Star successfully.*

- Created using Vanilla Javascript and Three.JS javascript library to create a 3-dimensional game..
- Players have 10 different movements they can make along 3 axes, with a successful landing requiring speed, X-axis, Y-axis, Z-axis, X-rotation, Y-rotation, and Z-rotation be within a .006% margin of error.
- Utilized Euler angles and trigonometry calculations to create accurate 3 dimensional rotation and transfer of force to the correct direction.

## EXPERIENCE

### Owner

*Neek Nacks, June 2018 - Present Day*

- Conceptualized, designed, and produced 5 of my own original products, consisting of lawn and home decorations.
- Sold over \$250k of my products so far on Amazon using Amazon's Seller platform and to several retail locations.
- Utilize keyword-optimization of my product descriptions and backend keywords, as well as maintain supply chain and running PPC advertising campaigns on Amazon's Seller platform.

### Capital Markets Associate

*Marcus & Millichap Capital Corporation, Dec 2018 - March 2020*

- Prospected and pitched our commercial real estate financing services to owners of multifamily and retail properties across the state of CA.
- Analyzed in-place income and future market implications in order to forecast future cash flows and size the loan amount for underwriting.
- Maintained relationships with numerous lenders locally, regionally, and nationally to find and quote the best financing options for our clients.
- Originated \$7 million of commercial real estate debt in my first year.
- Oversaw the loan process from application to close of escrow when funds are released.

## EDUCATION

**App Academy** - Immersive software development course with focus on full stack web development (Fall 2020)

**San Diego State University** - BS - Finance (Spring 2017)