

Kenny Nguyen

Full Stack Software Engineer/Developer

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SUMMARY

Full Stack Software Engineer/Developer that loves diving into difficult challenges and exploring the worlds of technology. I have completed training in mechanical engineering and psychology, but I moved into Software Engineering and Computer Science so that I can use my adaptability and problem solving skills to help companies achieve their goals in web development.

SKILLS

Front-end Technologies: HTML, CSS, JavaScript

Back-end Technologies: MongoDB, Express, Ruby on Rails, Masonite, Python, Liquid, REST, Node.js

Frameworks/Libraries: React

PROJECTS

TINKER | [TINKER](#)

- Web application where users can build their own PCs from a list of components and have them be saved to their own personal list of builds.
- Utilized Masonite and Python to build backend with controllers, tables, routes, and classes for each PC component and the PCs themselves. Working authorization and CRUD functionality for user's own personal accounts

Dummy Login - USER: admin PASSWORD: admin

Binge | [Binge](#)

- Web application where users can add movies/shows to a personal "to-watch" list and review the ones they complete. A database captures the movies and shows that the users add to their lists and saves them to their account for their own private viewing.
- Utilized liquid-express-views and MongoDB to develop a fully functional web application with responsive design and working authorization and authentication. Includes RESTful routing and CRUD design for users to create, read, update, and delete items from the website that only affects their personal accounts.

Dummy Login - USER: binge PASSWORD: binge

Coder's Block | [Coder's Block](#)

- Web application where users can create an account and write personalized blogs. Utilizing PostgreSQL, blogs are created with paragraphs and images that each contain their respective contents and order to help the site automatically build each blog for the user. Users have full CRUD for each of their own blogs.
- Utilized React and Ruby on Rails to develop a backend API for users, blogs, paragraphs, and images. There is RESTful routing and CRUD for each component as well as user authorization.

Dummy Login - USER: kenny PASSWORD: kenny

EXPERIENCE

Mechanical Engineer in Training | Westminster High School Engineering Design | Westminster, CA | 2015 - 2019

- Developed, designed, built, tested, and inspected mechanical devices and systems
- Collaborated on a team and utilized advanced problem-solving skills to develop projects
- Utilized CAD software to design concepts and products
- Worked on many advanced mechanical projects such as fully functional electrically powered race-cart

Prime Now Associate | Amazon | Irvine, CA | 2020 - 2021

- Managed incoming orders through Amazon PrimeNow service
- Collect and package orders in fast paced work environment

EDUCATION

Software Engineering Immersive | General Assembly

California State University, Long Beach | Psychology