Long Beach, U.S
binhthaitrinh@csu.fullerton.edu

Binh Trinh

www.linkedin.com/in/binhthaitrinh/
www.binhtrinh.dev/

Skills

- Languages: HTML5, CSS3, Javascript, Node.js, MongoDB, Sass
- Technologies: React, Redux, Next.js, Gatsby.js, Chakra UI, AWS EC2, Digital Ocean, Git, Netlify
- Working knowledge: Typescript, Python, MySQL, Django, Webpack

Education

- **M.Sc. Computer Science,** California State University, Fullerton **(GPA: 3.81)**   **2019 - 2021**
- **B.Sc. Marketing,** California State University, Fullerton   **2015 - 2017**

Projects

Talaria Order Management System   https://www.talaria-order.xyz/   **Jan 2021 - Present**

A Full-stack Web Application that helps increase Talaria Order Management Team's productivity by providing features such as inventory management, customer relationship management:

- Architected and implemented a fast, scalable, feature-rich RESTful Web API for CRUD operations using Node.js, Express.js, MongoDB
- Designed and developed a highly performant front-end web application by combining the interactive user interface with server-side rendering, with client-side cache enabled using Next.js, React Query
- Implemented the file uploading feature that allowed users to upload photos to a secured Amazon S3 Bucket instance where access was limited to users of the application
- Devised and implemented an algorithm to calculate the product cost using the FIFO inventory technique

MovieDB   http://www.themoviedb.me/   **Feb 2020 – Mar 2020**

A web application where you can search for movies and TV shows, browse the actors, trailers, and much more:

- Queried relevant data from a public API (TMDB) using Axios
- Designed and implemented a single page application using React, Redux, Sass
- Abstracted the process of querying data and shared it across many components with Higher-Order Components pattern
- Implemented the auto-complete movie searching functionality with Downshift and lodash.debounce

Personal Website   https://www.binhtrinh.dev/   **Feb 2020 – Mar 2020**

My portfolio website that showcases my skills and projects:

- Provided visitors with a smooth experience by incorporating Gatsby features such as Gatsby Image, static-site generation, and intelligent page rendering
- Wrote blog posts, project description in MDX format and rendered them with MDX Renderer so that interactive, dynamic React components can be inserted easily

Work Experience

Co-founder & Web Developer   Talaria Order   **May 2020 - Present**

- Designed and developed the company website that brought about 100s customers
- Led the development of the Management System that was projected to boost productivity by 50%
- Formulated company's vision & execution plan for both short-term and long-term, with the goal to become an inventory-based business in 3 years

Freelance Web Developer   **Greenbay Phu Quoc Resort & Spa**   **Mar 2021 - Jun 2021**

- Redesigned the resort website for review and revision by the client with Figma
- Developed a new, highly performant, modern website with loading performance improved from 18s to 3.5s, using Gatsby.js, Chakra UI