

JOMEL BAUTISTA

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Portfolio | jomelb.com

Github | github.com/jomelbautista

Linkedin | linkedin.com/in/jomelgbautista

TECHNICAL SKILLS

Languages | Javascript, Python, C++, HTML, CSS

Frontend | React, Next.js, jQuery, JSX, Redux, GraphQL, Apollo, Axios, Bootstrap, Tailwind

Backend | MongoDB, Mongoose, Node.js, Express, Flask, Django, MySQL, REST API, JSON WebToken

Testing | React-Testing-Library, Jest

Other | Git, Github, npm, AJAX, Postman, MySQL Workbench, Jinja

WORK EXPERIENCE & CERTIFICATES

Freelance | Full-Stack Developer 09/22 - Present

- Created central location for clients to share information by 3 developing web applications for local organizations
- Actively practiced development process such as gathering client information, designing wireframes, and testing

JPMorgan Software Engineering Virtual Experience on Forage | Participant Certificate 01/23

- Built financial analysis tools utilizing Python, JavaScript, TypeScript, Git, and Github with company's framework

Valley Water | Associate Engineer, Assistant Engineer I & II, Intern 06/17-09/22

- Produced 3 capital infrastructure design contract packages including engineering design and project management

TECHNICAL PROJECTS

South Bay Rehab and Performance Clinic Website

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

Frontend React website for local chiropractic clinic

React | Javascript | HTML | CSS

- Increased the Google Lighthouse SEO score from 67 to 100 by implementing best practices of semantic HTML
- Developed modularized code folder structure in lieu of one HTML file by creating reusable React component files
- Improved Google Lighthouse mobile accessibility score from 80 to 95 by redesigning styles and page theme

React Keep Web Application

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

Frontend React single page application emulating Google Keep

React | Javascript | HTML | CSS

- Debugged application components by implementing React-Testing-Library to efficiently find development errors
- Created interactive interface by designing conditional rendering of forms, buttons, and icons based on React state
- Achieved efficient note search capabilities by using React context and Javascript array filtering methods
- Integrated Tesseract.js library for optical character recognition feature to record text from images to the form body

Healthability Client Portal Web Application

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

Full-Stack MERN application for a physical therapist and client portal

MongoDB | Express.js | React | Redux | Node.js

- Developed API services including custom hooks by integrating Redux Toolkit and RTK Query design patterns
- Protected routes with user authentication/authorization via backend middleware with Bcrypt and JSON Webtoken
- Established dynamic routing using the React Router and parameter hooks to render specified components
- Implemented form validations using Regex patterns and conditional style rendering to alert user as necessary

Sydney's Succulent e-Commerce Application

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

Frontend React single page e-Commerce application for a small business

React | Javascript | HTML | CSS

- Dynamically rendered shopping cart quantities and costs by tracking interactions using React context
- Provided scalability for more shop products by building reusable mobile first React components code files

Sportopedia Web Application

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

Full-Stack MERN application for tracking youth sport statistics

MongoDB | Express.js | React | Node.js

- Created CRUD functionality, including nested data, by developing a React frontend using Axios to perform requests to a REST API using Node.js, Express.js, MongoDB, and Mongoose

EDUCATION

Coding Dojo | Full Stack Developer Certificate

04/22

De Anza College | Continued Studies Computer Information System Coursework

02/19

California State Polytechnic University, Pomona | Bachelor of Science in Civil Engineering

06/17