

JOMEL BAUTISTA

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Portfolio | jomelb.com

Linkedin | linkedin.com/in/jomelgbautista

Github | github.com/jomelbautista

WORK EXPERIENCE & CERTIFICATES

Freelance

04/22 - Present

Self-Employed - Full-Stack Developer

- Developed 3 websites for local organizations resulting in a central location for client to share information
- Responsible for ongoing meetings with clients to develop wireframes and transition to fully functional websites

JPMorgan Software Engineering Virtual Experience on Forage Certificate

01/23

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

Valley Water

06/17-09/22

Pipeline Project Delivery Unit - Associate Engineer, Assistant Engineer I & II, Intern

- Produced capital infrastructure design packages, budgets, schedules, planning reports, and closeout reports

TECHNICAL PROJECTS

South Bay Rehab and Performance Clinic Website

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

React Website converted from a Google Business Website with user interface built on client input

- Developed full website with responsive user interface and reusable customized React components
- Implemented best practices of semantic HTML tags to improve accessibility and search engine optimization

Sydney's Succulent e-Commerce Application

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

React single page e-Commerce application for a small business

- Tracked interactions with useState and useContext hooks to dynamically render cart quantities and cart costs
- Designed components such as modal layouts with React Portals to keep user in single page application
- Built reusable mobile first React components code files to handle potential increase in product inventory

React Keep Web Application

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

React single page application emulating Google Keep with image to text conversion feature

- Achieved efficient search capabilities using hooks, provider component, and JavaScript array filtering
- Implemented conditional rendering of forms, buttons, and icons based on user-driven interactions and app state
- 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](#)

MERN full-stack multi page web application to allow therapist to assign tasks to clients

- Created application with Redux Toolkit and RTK Query to improve data fetching and caching performance
- Protected routes with authentication/authorization via backend middleware applying Bcrypt and JSON Webtokens
- Implemented React Router and useParams hook to handle routing to allow user to view or edit specified data
- Coded validations for form entry using Regex and conditional styling to render indication of incorrect fields

Sportopedia Web Application

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

MERN full-stack web application for youth basketball organization to record and visualize data

- Developed REST API using Node.js, Express.js, MongoDB, and Mongoose with Axios for CRUD functionality
- Utilized React Chart.js library to visualize queried data from MongoDB database and rerender upon new data

EDUCATION

Coding Dojo

10/22

Full-Stack Developer Certificate with skills in: React, JavaScript, JSX, jQuery, Node, Express, MongoDB, Mongoose, Python, Flask, MySQL, AJAX, REST API, HTML, CSS, Bootstrap, Tailwind, Postman, Git, and Github

De Anza College

02/19

Coursework in Web Development, iOS Mobile Development, JavaScript, C++, and Photoshop

California State Polytechnic University, Pomona

06/17

Bachelor of Science in Civil Engineering, First-generation College Student