

# JOMEL BAUTISTA

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Portfolio | [jomelb.com](http://jomelb.com)

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Github | [github.com/jomelbautista](https://github.com/jomelbautista)

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## WORK EXPERIENCE & CERTIFICATES

### Freelance

10/22 - 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

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## 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

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## 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*