

JOMEL BAUTISTA

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Portfolio | jomelb.com

Github | github.com/jomelbautista

Linkedin | linkedin.com/in/jomelb

TECHNICAL SKILLS

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

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

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

Other | Git, Github, React-Testing-Library, Jest, npm, Postman, MySQL Workbench

WORK EXPERIENCE & CERTIFICATES

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

Coding Dojo Coding Bootcamp | Full-Stack Developer Certificate 11/21-06/22

- Completed coursework in Web Fundamentals, MERN, and Python/Flask technologies along with self-teaching

Valley Water | Associate Civil Engineer, Assistant Civil Engineer I & II, Intern 06/16-09/22

- Assisted in the construction of 3 multi-million dollar water infrastructure projects, which transport drinking and recycled water in Santa Clara County, by completing detailed hydraulic engineering calculations and drawings
- Met milestones by breaking down complex tasks as project manager of teams with 5+ engineers in virtual settings

Cal Poly Pomona University Housing Services | Resident Advisor 09/14-06/15

- Cultivated a supportive community by hosting events for 200+ housing students and performing safety checks

TECHNICAL PROJECTS

San Diego Relentless Youth Basketball Organization Web Application [Frontend Github](#) | [Backend Github](#) | [Site](#)

Full-Stack Developer - Multi-page website with content management interface React | Express.js | MongoDB | Node.js

- Created custom content management interface for organization admins to perform CRUD functionality of 5 data models using MERN stack with supporting technologies such as Mongoose and Axios
- Integrated Cloudinary API to handle image upload/storage by configuring the API protocol in backend endpoints
- Protected application with authentication/authorization via middleware with Bcrypt, JWT, Cookie, and user context
- Established dynamic routing using the React Router and parameter hooks to render specified content
- Efficiently passed props and updated context state with useContext and useReducer hooks respectively

Lindsay's Good Dog Services Business Website [Github](#) | [Site](#)

Frontend Developer - Single page website for local small business TypeScript | React | Javascript | Tailwind

- Enhanced code readability and eased error identification by defining TypeScript interfaces for object properties
- Developed a contact form for customers to contact the business due to an unmanageable number of voicemails

South Bay Rehab and Performance Clinic Business Website [Github](#) | [Site](#)

Frontend Developer - Single page website for local chiropractic clinic business React | HTML | Bootstrap

- Increased Google Lighthouse SEO score from 67 to 100 by using semantic HTML
- Developed modularized code folder structure in lieu of one HTML file by creating reusable React components

React Keep Web Application [Github](#) | [Site](#)

Frontend Developer - Single page application emulating Google Keep web application React | HTML | CSS

- Created interactive interface of forms, buttons, and icons with conditionally rendered styles based on React state
- Achieved efficient search capabilities by using React context and Javascript array filtering methods
- Integrated Tesseract.js open source library for optical character recognition feature to record text from images

VOLUNTEERING EXPERIENCE

Genesys Works | Mentored 2 students from underserved backgrounds through development workshops 09/18-05/19

Spark Mentorship | Empowered a first-generation student to raise their self confidence and pursue goals 02/18-06/18

American Cancer Society | Committee chair and captain of 9 Relay for Life charity events/teams 07/10-Present

EDUCATION

Cal Poly Pomona | Bachelor of Science in Civil Engineering, First-Generation Student

06/17