JOMEL BAUTISTA

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Portfolio | jomelb.com
Github | github.com/jomelbautista
Linkedin | linkedin.com/in/jomelgbautista

TECHNICAL SKILLS

Languages | Javascript, TypeScript, 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, 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-learning

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   06/16-09/22
- 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   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