

# JJ Wang

Full-Stack Software Developer / JavaScript / React / MERN

• jonathanjacobwang@gmail.com • LinkedIn/in/jjwang2022 • github.com/thejjwang • (408) 507-2445 • Saratoga CA

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## SKILLS

- **Programming:** JavaScript, TypeScript, Swift, Node.js, HTML5, CSS3, Responsive Design, Python
  - **Libraries/Platforms:** Express.js, React.js, Redux, jQuery, Bootstrap, Sass, GraphQL, Git, Mocha, Gulp
  - **Data/Databases:** SQL, NoSQL, MySQL, PostgreSQL, MongoDB
  - **Cloud/Technologies:** Amazon Web Services, Heroku, Docker
  - **Project Management:** Jira, Agile Methodologies
  - **Certifications:** AWS Cloud Practitioner - current
  - **Traits from being a Division 1 NCAA Athlete:** teamwork, perseverance, time management
  - **Gallup Strengths:** Restorative, Achiever, Competition, Analytical, Harmony
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## PROFESSIONAL EXPERIENCE

Antemattr, CA May 2024 – **Developer/Product Manager**

### Mantra – Multi-Modal Agentic AI

- Collaborate with **cross-functional** teams to define product requirements and roadmap
- Assist in the development of product strategies and feature prioritization
- Produce mockups for components and pages using **Figma** to guide through the development process
- Implement mockups through **Bubble** to ensure functional and aesthetic consistency
- Employ **Agile** methodologies and utilize **Jira** software to manage and track project progress

Innovation Labs, CA April 2023 – **Full/MERN Stack Developer**

### Task Manager App, *Tech stack:* JavaScript, Express.js, db.json, HTML5, Tailwind, React.js, Node.js, VSCode

- Developed a full stack task manager app with full **CRUD** operations and user authentication using the **MERN** stack
- Built an intuitive Single Page Application in **React** using components, hooks, and context API, **React Router** for the front end
- Created **RESTful APIs** using **Node.js** and **Express.js** for full back end CRUD operations
- App followed MVC architectural pattern
- Integrated **MongoDB** database and **Mongoose ORM** to store task documents. Set up models and schemas for easy data management
- Set up user authentication using **JSON Web Tokens** and secure password hashing via **Bcrypt**. Applied authorization middleware to protect routes

### Hotel Booking App, *Tech stack:* JavaScript, AWS, HTML5, CSS3, React.js, Node.js, VSCode

- Developed an online hotel room booking web application using **React**, **Node.js**, **Express** and **MongoDB**
- Built an intuitive user interface with **React** using **TailwindCSS** utility classes for responsive styling across desktop and mobile. Tested APIs using **Postman** during development
- Implemented customizable room search, reservation calendar, user accounts and checkout payment processing using **Stripe** integration
- Designed **MongoDB** schemas optimized for fast searches and indexing of hotel data
- Collaborated using **Git/GitHub** for version control and code collaboration

Meritronics, Milpitas, CA May 2022 – August 2022 **Intern**

- Developed and implemented user-friendly quality data forms and reports, streamlining data collection and analysis processes
  - Designed and delivered a visually intuitive Quality Metrics TV Dashboard, providing real-time insights and enhancing decision-making capabilities
  - Created a responsive Daily Production Schedule Web App, optimizing resource allocation and increasing operational efficiency
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## EDUCATION & CERTIFICATIONS

San Diego State University, California, December 2022, B.S. Management Information Systems, SAT: 1560