# Jose D. Santos IV

## Senior React Developer/Senior Front-End Developer


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## Introduction

Experienced front-end developer with 9 years in creating responsive web applications. Skilled in HTML, CSS, and JavaScript, with expertise in React, Next.js, and Vite. Proven track record of delivering high-quality, on-time, and budget-friendly code. Specialized in building reusable components, custom UI libraries, and optimizing app performance through state management. Always eager to enhance skills and stay updated on the latest trends. Let's connect and elevate your ideas!

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## Experience

**Senior Front-end developer** - Magnustech Solutions | UL Solution
**OCT 2024 - Current**, 2F Robertson Plaza Centennial Road Kawit Cavite

- Self-learned Angular in 2 weeks to bridge a technology gap and support a seamless framework transition.
- Engineered a reusable agTable component tailored to our business needs and requirements.
- Developed reusable UI components, slashing development time and ensuring design consistency.
- Achieved 80% code coverage by authoring and maintaining a comprehensive unit test suite.
- Built a performant image gallery using blob storage and Intersection Observer for lazy loading.

**Senior React Developer/MERN stack -** Sysgen | American Express
**JAN 2022 - OCT 2024**, 82 Legaspi Suites, 178 Salcedo Street Legaspi Village, Makati City 1229 Philippines

- Created new features and maintained the existing base of a web application built in React, ensuring that the application is up-to-date and functioning correctly.
- Used Playwright to create end-to-end testing, ensuring that the application functions as expected and is free of defects.
- Contribute on migration and development on existing services API to Express JS
- Developed an internal UI library for use across multiple applications, reducing development time and improving consistency across the organization.

**Senior React Developer -** Flexisource IT | Loup Fitness & Lifestyle Group

**AUG 2021 - JAN 2022** , Unit C 26th Floor Trafalgar Plaza 105 HV Dela Costa, Salcedo Vil. Makati City, 1227

- Created new reusable and testable components using Storybook and React Testing Library, improving development efficiency and ensuring code quality.
- Developed code migration to new UI/UX design, updating the application's visual design and user experience while maintaining functionality and performance.

**Projects:** Centr and Emily Skye Fit

**Senior React Developer -** Pointwest Innovations Corp | AXA Philippines

**AUG 2020 - MAR 2021** , G.T. International Tower, 6813 Ayala Ave, Makati, 1200 Metro Manila

- Implemented new features and code improvements in **Health Start Lite**, resulting in improved functionality and user experience.
- Integrated APIs for new service features, enhancing the application's capabilities and expanding its functionality.
- Maintained the current front-end base code, ensuring code quality and stability over time.

**Projects:** Health Start Lite.

**Software Engineer | Senior React Developer -** Samsung Research and Development Philippines

**MAR 2019 - MAY 2020**, Tower 4, Mckinley Hills Cyberpark, Campus Avenue, Taguig, PH

- Led the front-end team in implementing micro front-end architecture for the **RF Design Tool 5G** web planner application, resulting in improved maintainability and scalability of the application.
- Led the front-end development team for Samsung Marketing, creating web applications to monitor sold mobile phones for their client vendors. Built new features and improved the front-end workflow, resulting in faster development and delivery of high-quality software.
- Contributed to front-end coding standards and best practices, ensuring consistent code quality and improving team productivity.

**Projects:** RF Design Tool and Internal web application.

**Lead Engineer | Senior React Developer -** Yondu Inc.

**APR 2018 - MAR 2019**, Bonifacio Global City, Taguig, PH

- Collaborated extensively with business partners to gather and refine requirements, ensuring alignment and understanding of project objectives.
- Mentored junior-level developers in the software development process, improving their technical expertise to handle large-scale projects.
- Assisted in the interviewing, hiring, and training of software engineers, contributing to the growth of the team.
- Created and maintained custom configurations using create-react-app for quick development setup, improving development efficiency.
- Developed a Docker pipeline for CI/CD staging deployment, streamlining the software delivery process.
- Created a standard development structure and workflow for front-end development, improving collaboration and productivity.
- Placed 2nd in the Yondu Tech Hackathon, demonstrating strong problem-solving and technical skills.

**Projects:** Payroll system, ERP system and Inventory system,

### **Mid Software Engineer | React Developer -** Yondu Inc.

**SEPT 2016 - APR 2018**, Bonifacio Global City, Taguig, PH

- Developed a single-page application using React JS, creating reusable and scalable components and features.
- Provided project estimates for the front-end timeline, ensuring timely delivery of high-quality work.
- Mentored new front-end developers in React JS to help them learn and grow in their roles.
- I led the effort to adopt ReactJS for building web applications in our company by creating an internal project that showcased its superior performance compared to the applications that were previously built using other technologies. The success of this project provided strong evidence for the benefits of using ReactJS in web development.

**Projects:** Mobile web game, Ship ticketing system and HR management system ,

### **Junior Software Engineer | Front-End Developer -** Yondu Inc.

**SEPT 2014 - AUG 2016**, Bonifacio Global City, Taguig, PH

- Developed components, layouts, and pages for a web CMS application using the Bootstrap and Foundation UI frameworks.
- Implemented the BEM methodology to naming CSS and styling.
- Translated UI design into functional interface code.

**Projects:** Kiosk User Interface, Portfolio website,

## Education

**First Academy of Computer Arts /** Web Design Program
2012-2013, Sen Gil Puyat (Buendia) Ave., Makati City

**Cavite State University (Main Campus) /** B.S. in Business Management-Major in Economics
2005-2010, Indang, Cavite

## Web Development

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|---|---|---|
| **React JS/JavaScript** | Next | React-router |
| | Vite | Styled-components |
| | Angular | Micro Front-end |
| | React-Native | Twilio |
| | TypeScript | Socket.io |
| | Graphql | React-query |
| | Redux | Playwright |
| | Formik | React testing library |
| | React form hook | |
| | AgGrid | |
| **UI Framework / CSS** | Tailwind CSS | LESS |
| | Shadcn UI | SASS |
| | Material UI | BEM (Block Element Method) |
| | Ant Design | |
| **Development Setup and Deployment** | Docker | Yarn |
| | Docker compose | Yarn Workspace |
| | Lerna | Monorepo |
| | nGinx | PM2 |
| | Express JS | Git Flow |
| | Eslint | Webpack |
| | Prettier | Netlify |
| | Node | Vercel |
| | Npm | Linux/Windows/MacOS |
| | yarn | |
| **Web tools** | Visual Studio Code | Github |
| | Git Kraken | Bitbucket |
| | | Gitlab |

## Web Methodologies

- Functional Programming
- Atomic Design
- Agile
- Scrum
- Sprint Design