Sergio M. Lio

Web Developer

Front End / React Developer

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Manila, Philippines

Personal Summary

Front End Developer with 8+ years of experience specializing in React.js for creating responsive and dynamic user interfaces.

Skilled in transforming design concepts into functional and high-performance web applications.

Skills

ReactJS(nextJS), Redux, Zustand, RTK, Typescript, Nodejs
PHP: Laravel, CodeIgniter
HTML5 / CSS3: SCSS, Bootstrap, Tailwind, Material, ANT, Figma
DB: MySQL / NoSQL
Others: Git / AzureDevops, Storybook, Jest

Professional Experience

Computer Programmer: Taallum Group / Innovatix Systems Services
Dec 2023 - Present | Doha Qatar

- Developed user interfaces with React.js and Next.js for an e-commerce platform and gym booking admin dashboard.
- Created reusable UI components and documented them with Storybook.
- Implemented state management with Redux and Redux Saga to handle complex application state and side effects.
- Connected and integrated various secure payment gateways for seamless checkout experiences.
- Conducted unit and integration testing using Jest to ensure code quality and reliability.
- Collaborated with cross-functional teams, including designers and backend developers, to deliver high-quality, user-friendly applications. Optimized web applications for maximum speed and scalability.

React Developer: *Eclaro Philippines / Westfield Insurance OH, USA*
Dec 2022 – Nov 2023 | Quezon City, Philippines

- Developing and implementing highly responsive user interface components using react concepts.
- Developing and implementing front-end architecture to support user interface concepts.
- Meeting with the development team to discuss user interface ideas and applications. Reviewing application requirements and interface designs.
- Creating test scripts and performing end to end testing with tdd.
- Troubleshooting interface software and debugging application codes.
- Monitoring and improving front-end performance and documenting application changes and developing updates.

Mid Front End Developer: *BCS Technology / Discovery Parks AU*

Nov 2021 – Jan 2023 | Makati City, Philippines

- Developed and maintained an online booking system for hotel and park accommodations using ReactJS, ensuring a seamless user experience and robust performance.
- Transformed Figma designs into reusable ReactJS components, ensuring visual consistency and efficient development.
- Implemented unit and integration tests using Jest to ensure the reliability and quality of the application.
- Leveraged existing system investments by ensuring that development, enhancements, and project outcomes align with the long-term cost of ownership and strategic goals.
- Utilized established development tools, guidelines, and conventions to streamline the development process and ensure code quality.
- Enhanced existing systems by analyzing business objectives, preparing actionable plans, and identifying areas for modification and improvement.
- Maintained existing software systems by identifying and correcting software defects, ensuring stability and reliability.
- Assisted in all phases of the system development cycle, including system analysis, design, documentation, testing, and deployment, ensuring comprehensive and efficient project execution.

Front End Developer: *Right Choice Finance Corp.*

Mar 2020 – Jun 2021 | Makati City, PH

- Developed and maintained a loan management system using ReactJS and Redux for effective state management and a smooth user experience.
- Converted Figma designs into interactive, reusable ReactJS components, working closely with graphic designers and marketing teams to ensure alignment with visual design goals.
- Employed Storybook to create and test UI components in isolation, promoting component reusability and streamlining development.
- Implemented Test-Driven Development (TDD), producing well-designed, testable, and efficient code to maintain high software quality and reliability.
- Integrated data from multiple back-end services and databases into the front-end application, facilitating seamless data flow and user interactions.
- Debugged application code and resolved interface software issues promptly to maintain application stability.
- Connected front-end applications with third-party APIs, managing all necessary endpoints to ensure smooth functionality.

Web Developer: *Traxiontech / GAVA Technologies*

Aug 2018 – Mar 2020 | Pasig City, Philippines

- Developed a crowdfunding platform using ReactJS, Redux, and Ant Design, incorporating payment gateways to facilitate donations seamlessly.
- Maintained code versioning using SSH and GIT version control, ensuring daily task updates through scrum reports.
- Enhanced front-end structures and modules based on project manager requests, improving user experience and application functionality.
- Created prototypes and mock-ups for system modules, ensuring code validity and adherence to project requirements.
- Developed a service booking application using Laravel, providing robust functionality for service scheduling and management.

Education

- **Jose Rizal University**
  Bachelor of Science and Information Technology (Major in Computer Science)
  Cumulative GPA of 2.0
  "Thesis of the Year Award"
  Jun 2009 – Mar 2013 | Mandaluyong City, PH

- **Binangonan Catholic College**
  Secondary School
  Jun 2006 - April 2009 | Binangonan Rizal, PH

Hobbies & Interests

Basketball, Cooking, Gaming Console & Outdoor Activities

Trainings & Certificates

Learn Japanese TC | Aug - Sep 2023
- Basic Nihongo N5 & N4 Completion

Crashcourse React/Redux | May 2022
- Intermediate Training React/Redux

Crashcourse | May 2022
- MERN Crash Course

Crashcourse | May 2022
- MERN Crash Course

Udemy | Nov 2019
- Basic Python & Fundamentals

Ground Gurus| Jun 2018
- Web Development with Laravel and VueJS Crash Course

Ground Gurus| Jan 2017
- Javascript Fundamentals
- PHP Programming / OOP