

Justin Lee, Front-End Engineer

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Summary

Dedicated and **results-driven** Front-End Engineer with over **6 years of experience** specializing in developing dynamic, user-central web applications. Proficient in modern JavaScript frameworks, particularly **React** and **Vue.js**, with a strong grasp of **UI/UX principles** and **responsive design**. Known for meticulous **API design and integration** approaches that enhance application functionality and user experience. Skilled in collaborating with **cross-functional teams** to translate design concepts into efficient and scalable technical solutions. Committed to writing **clean, maintainable code** and staying updated with **industry trends** to drive innovation and deliver **cutting-edge solutions**.

Work Experience

Front-End Engineer

Dec 2023 – Jun 2024

NextUI (Startup), Remote – CA, US

- Implemented dynamic **dark-bright theme** functionality, ensuring optimal user experience and accessibility for a diverse range of users.
- **Optimized UI performance** for large data sets using React virtualization and **reduced HTTP requests** by 50% through efficient call optimization.
- Constructed an **NextUI site**, reducing error rates by 15% through **Test-Driven Development (TDD) adoption** and the latest industry-standard technologies.
- Built on top of Tailwind CSS, which means **no runtime styles**, and **no unnecessary classes** in your bundle, results in improved speed of the module.
- Enhanced the security of user authentication systems by seamlessly integrating the **robust third-party authentication** platform, Auth0.
- Increased **website speed** by 40% through optimization of JavaScript code, reduced server response times, and implementation of lazy loading for media assets.
- Leveraged knowledge in React, Next.js, Redux, TypeScript, React Hooks, Material UI, Jest, GraphQL, REST APIs, Postman

Web Developer

Sep 2019 – Nov 2023

Jayway, Skane Lan, Sweden

- Refactored **legacy codebase**, reducing code size by 20% while **enhancing application maintainability** and scalability.
- Integrated **third-party APIs**, including payment gateways and social media platforms, to enhance app functionality and user experience.
- Engaged in sprint planning, daily stand-ups, and retrospectives, contributing actively to the **Agile development process**.
- Implemented **multi-language support** for an application, expanding market reach by adding 5 new languages, resulting in an 80% user base growth in non-English speaking regions.
- Leveraged knowledge in React.js, Vue.js, Webpack, Github, Material UI, TailWind CSS, AWS

Junior/Middle Front-End Engineer

Aug 2017 - Aug 2019

CodeMill, Umea, Sweden

- Created **real-time data visualization dashboards** using D3.js, enhancing the decision-making process.
- Developed an accessible, responsive, and functional UI for consistent user experience across all devices.
- Improved reporting **speed of the internal analytics** team by 24% through design and implementation of **RESTful API services** for the company's internal ERP system in Laravel platform.
- Leveraged knowledge in HTML, CSS, JavaScript, PHP, Laravel Jest, Python, Django, D3.js

Education

Bachelor of Science (BS) in Computer Science

Sep 2013 – Aug 2017

Stockholm University, Stockholm, Sweden

Skills

HTML5, CSS3, JavaScript, SCSS, Tailwind CSS, Typescript, React/Redux/React-hook, Vue.js, Angular, Jest, PHP/Laravel/Code Igniter, next.js, Material UI, ChakuraUI, REST API, Python, FastAPI, Django, SQL, GraphQL, Git, Linux, Docker, Agile, Jira/Agile/Kanban, TDD, Responsive Design, Web application development, API design and Integration, AWS