JERONIMO LOPEZ

Software Engineer

📞 https://calendly.com/lopezjsjp
🔗 https://www.linkedin.com/in/jeronimo-lopez-907589166 📍 Okayama, Japan

EXPERIENCE

Software Engineer
08/2022 - 05/2024

Keben – Etsy

Implemented enterprise software improvements for leading e-commerce giant Etsy (S&P 500) as part of the Progressive Web Applications (PWA) team using JavaScript, Typescript, React, PHP, and Google Cloud Platform (GCP)

- Improved initial page load performance by 10% through implementation of service workers and page skeletons, resulting in one of the largest month-to-month improvements in estimated customer spending
- Improved landing page layout and restructured cart and checkout pages, leading to increased customer retention and checkouts
- Optimized mobile navigation and load times, and modified layouts to better handle internationalization (i18n)
- Improved page accessibility (a11y) by increasing implementation of aria-labels, improving text legibility, and performing manual testing with screen readers

🔗 https://www.etsy.com/

Software Engineer
09/2021 - 08/2022

Keben – Vinous

Provided full-stack support for leading wine review publication Vinous using React, Next.js, Node.js, Ruby on Rails, and Amazon Web Services (AWS)

- Implemented a new server side rendered (SSR) front-end platform using React and Next.js, replacing legacy JavaScript and Ruby platform and improving customer experience
- Improved SEO metrics and page ranking by improving page loading and layouts, increasing user click-through rates and visibility in Google search results
- Implemented regular automated content indexing using Node.js to improve Google search indexing
- Improved site search system by implementing Elasticsearch based searching, sorting, and filtering

🔗 https://vinous.com/

Software Engineer
03/2019 - 01/2021

Partisan Change - Hello Further

Developed a large-scale enterprise resource planning (ERP) system for insurance claims processor Hello Further using JavaScript, Typescript, Vue.js, Node.js, Express, and AWS

- Replaced existing on-premises legacy system with cloud based infrastructure and implemented new front-end platform built on Vue.js
- Implemented new API endpoints in Node/Express and utilized Swagger for documentation
- Improved CI/CD pipeline by increasing testing coverage using Jest, implementing E2E testing using Cypress, and improved cross browser compatibility using BrowserStack
- Maintained HIPAA compliant systems by using AWS Lambda functions, S3 storage and SSO and IAM based access
- Coordinated with a distributed UI/UX team to develop user accessible interfaces
- Achieved higher stakeholder satisfaction by leading successful client demos and discussions

🔗 https://hellofurther.com/

Technical Lead
03/2017 - 12/2018

LuminFire

Created modern website applications for software agency LuminFire, and worked on over 30 client projects utilizing JavaScript, Typescript, React.js, Node.js, PHP, Python, and WordPress

- Lead developer for over 10 new and on-going client projects
- Served as point of contact for client communications and produced project estimates
- Participated in engineering hiring process and onboarded and mentored new developers
- Enhanced developer experience by implementing a CI/CD pipelines using Docker, GitHub Actions, and Jest
- Developed customer-focused, client-maintainable company pages and e-commerce sites utilizing WordPress and WooCommerce

GIS Coordinator
04/2015 - 05/2016

University of Cincinnati Community Design Center

- Led and supervised a team in the development and launch of a complex web map application using JavaScript, React.js, Python, and Flask
- Mentored employees on MySQL, RDBMS and data integrity fundamentals and coding best practices
- Produced mapping materials used in grant applications using Leaflet and ArcGIS

SUMMARY

Software Engineer | Full-Stack Developer, React, Vue.js, Node.js, PHP, Ruby, Python, AWS, Docker

As a full-stack software engineer with six years of experience, I have developed software for S&P 500 firms and top-tier publications. My technical stack includes React, Vue.js, Node.js, Next.js, PHP, Laravel, Ruby, and Python, which I've utilized to craft user-centric and performant web applications. My projects encompass single-page applications, corporate portals, and e-commerce sites, leveraging Amazon Web Services (AWS), Google Cloud Platform (GCP), WordPress, WooCommerce, GraphQL, and REST APIs. I've worked closely with UI/UX designers and business analysts, and have actively engaged with stakeholders to ensure the software meets client requirements and surpasses expectations.

EDUCATION

Bachelor of Science - BS, Urban Studies/Affairs

University of Cincinnati

SKILLS

Amazon web services · A.I. · Agile · Angular · APIs · API development · Aws · ChatGPT · Cms · Copilot · CSS · Data integrity · Docker · ECommerce · ElasticSearch · Figma · Front-end · Gcp · Gis · Git · Google Cloud Platform · GraphQL · Hipaa · Iam · Javascript · Jest · Lambda · Laravel · Large Language Models · LLM · Machine Learning · Micro-services · MySQL · Next.js · Node · Node.js · Php · Pwa · Python · Rails · Rdbms · React.js · REST · REST API · Ruby · Ruby on Rails · S3 · Seo · SQL · Sso · Tailwind · Unit Testing · Vue · Vue.js

FIND ME ONLINE

🌐 LinkedIn
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