JASON LAU

Senior Frontend Developer

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📍 Swindon, UK

SUMMARY

Senior Software Developer with 8 years of expertise in web, mobile and blockchain technologies. Spearheaded a $150K research initiative, achieving "silver standard" acclaim and securing an ACM collegiate award. Enhanced AI/ML algorithms, doubling client revenue. Dedicated to high-quality code, effective communication, and exceptional customer support to foster outstanding online reputations.

EXPERIENCE

Freelancer
Self Employed

📅 06/2023 - Present   📍 United States, Remote

- Engineered 65 complex UI components with React/Next, and SCSS, increasing website interactivity and engagement by 30%.
- Revolutionized DevOps efficiency through automation of CI/CD processes, resulting in a 40% reduction in deployment time and 25% increase in software quality, saving the company over 100+ hours monthly.
- Developed advanced bookmarking, filters, and page routing validations, enhancing website functionality and user satisfaction by 15%.
- For the progressive car loan start up, Demonstrated the front end of a user centered platform, focusing on enhancing the user experience and increasing lead conversion by 40%.

Senior Frontend Developer
Cropper Finance

📅 11/2022 - 05/2023   📍 United States, Remote

- Built the platform's frontend with Web3.js and TypeScript to provide a user-friendly and seamless crowdfunding experience to 1,000+ investors.
- Designed 30+ components using Vue.js.
- Integrated with more than 40+ backend APIs into frontend project(Vue.js).

Long Term Contractor
Pivotal Energy Solutions

📅 01/2021 - 10/2022   📍 United States, Remote

- Implemented Angular for 15 frontend components, including home innovation features, employing Angular-Material Design for aesthetic coherence.
- Orchestrated CI/CD pipelines for four projects via GitHub, significantly improving development workflow and project efficiency.
- Deployed AWS EC2 for server management across staging, production, beta, and gamma environments, utilizing Docker Compose for streamlined Docker image management.
- Authored 100+ test cases with the pytest module, ensuring thorough code validation.
- Adopted Test-Driven Development (TDD) with Pytest, securing over 88% test coverage, which underscored code quality and reliability.

Senior Frontend Developer
Ratio Finance

📅 02/2017 - 01/2021   📍 United States, OnSite

- Directed a web development team of 4+, leveraging Git for project management and version control.
- Translated Figma designs into responsive frontends using Tailwind CSS, elevating user retention and satisfaction by 35%.
- Collaborated with backend teams to refine frontend data display, employing Redux and Redux-Saga for 40% faster data load times and a 25% reduction in page errors.

SKILLS

React/Next	Vue/Nuxt	Dart/Flutter
Angular	Tailwind	Material UI
HTML/CSS	Bootstrap	jQuery
Redux	SCSS	Node/Nest/Express
Flask	MySQL	MongoDB
PostgreSQL	AWS	Docker
Microservice	TDD	PHP/Laravel
Python/Django		

ACHIEVEMENTS

💎 **ACM winner**
Third Place Prize at ACM, part of International College Programming Contest(ICPC).

LANGUAGES

English
Native   ●●●●●

PROJECTS

Pivotal Energy Solutions
🔗 https://pivotalenergysolutions.com
Home innovation project.

Cropper Finance
🔗 https://cropper.finance
Decentralized System (DEX platform)

FIND ME ONLINE

🌐 **Telegram**
@fantasy1114

GitHub
https://github.com/fantasy1114

Skype
live:.cid.e404296adfc23be9

EXPERIENCE

Frontend Developer - Internship

WestRoadSouth Limited

📅 10/2016 - 01/2017   📍 Hong Kong, Remote

- Pioneered the launch of an e-commerce platform, leading to a 30% increase in sales revenue within the first quarter, underscoring adeptness in project management and market analysis.
- Expedited frontend development by 30% through the adoption of React.js, NPM, and Redux library, facilitating faster product rollouts.
- Mentored the development team on Cypress unit testing integration, doubling code coverage by 50% for frontend project.
- Streamlined API efficiency by eliminating unnecessary calls and implementing caching strategies, reducing server costs by 20% and boosting system scalability.

EDUCATION

Bachelor of Science

Hong Kong University of Science and Technology

📅 04/2012 - 09/2016