Kevin Lai

Sr. full-stack developer
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As an experienced full-stack developer with over 7 years of experience, I have led multiple successful projects from start to finish. My expertise spans across both front-end and back-end development, with proficiency in React, Node, Express, and MongoDB. I am dedicated to developing secure servers, and recently completed a course on RESTful architecture. I am also skilled in frontend architecture, having created a brand-new architecture in React that enables optimized development and faster updates. I am committed to staying up-to-date with the latest technologies and best practices to ensure that my projects are efficient, secure, and user-friendly. In addition to my technical expertise, I possess excellent communication skills and have collaborated effectively with cross-functional teams, including designers, product managers, and stakeholders, to ensure project success.

Expérience

Full Stack Developer
Areti Web Innovations, Inc
janvier 2022 - novembre 2022

• Engineered custom Social platform based on MERN stack.
• Factorized 2 websites from frontend to backend
• Integrated several payment third-party APIs like PayPal and Stripe with Social apps.
• Collaborated with three backend engineers to improve the platform's performance by 20% using GraphQL and Apollo.

Full Stack Developer
Informat Inc - Tokyo
juin 2019 - décembre 2021

• Led a team of 20+ members in the development of a casino game system with Web3, Ether JS, NFT, Unity, and other advanced technologies.
• United various servers and databases of the games, including php, NodeJS, python, ASP.net, MySQL, MongoDB, Oracle, as one into NodeJS, increasing efficiency and reducing costs.
• Set up security on the real-time game servers protecting from Dos, fake authentication, XPP, scraping, ensuring the safety and security of the platform.
• Created a brand-new backend architecture dealing with auto-routing, factorization, error-handling and a new model that makes it available to use various databases and servers at once, streamlining the development process and improving efficiency
• Mentored junior team members and developed a new method for leading and managing teams, resulting in increased productivity and collaboration.
• Studied and implemented various agile and scrum models to complete the project on time and within budget.

Front-end Developer
NTT Data Corp - JP

octobre 2016 - mai 2019

• Enhanced an e-commerce site using Next JS for SSR and implemented frontend technologies such as SSG and web components, resulting in improved user experience and increased sales
• Collaborated with Core wide in the UK to develop a booking system using PWA, GraphQL, Redux, and Laravel, increasing efficiency and reducing development time.
• Completed a course on RESTful Architecture at the Singapore Institute of Technology, expanding knowledge and skills
• Optimized a GameSite's SEO for Mobile-First Indexing, resulting in increased traffic and improved search rankings
• Studied the data flow of Redux and developed a new method for interaction between React and Redux, making React components more composable and reusable.
• Created a brand-new front-end architecture in React, which allowed for optimized development and fast updates, improving user experience and increasing productivity.
• Mastered CSS&HTML, layout systems like Float, Flex, Grid in the job of a website for a Mobile Platform.
• Developed 5 websites as a junior developer using React, Angular, and Vue.
• Built an online school website using the MERN stack and learned about websockets, socket.io, webRTC, AWS, Material-UI, and UX/UI through this project.

Formation

Bachelor in Computer Science en Computer Science
Tokyo University - Tokyo, JP
septembre 2012 - septembre 2016

Compétences

• Express (7 ans)
• Web3
• Mongodb
• C#
• Angular
• AWS
• Bootstrap
• Node.js
• JavaScript
• Vue
• PHP
• GraphQL
• Redux
• SQL
• Material-UI
• ASP.net
• TypeScript

- EtherJS
- MySQL
- HTML & CSS
- Next.js
- Unity
- RESTful API (6 years)
- Senior leadership (4 years)
- UI design (4 years)
- Responsive web design (7 years)
- ECMAScript (8 years)
- SASS (7 years)
- jQuery (6 years)
- Express.js
- Node.js (7 ans)
- MongoDB (7 ans)
- Koa (5 ans)