Lasse Wang

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Summary

A software engineer experienced in developing scalable web applications. Primarily focusing on front end and have extensive experience working with JavaScript technologies, and recently jumped in blockchain. Looking to join the collaborative fast paced team and able to effectively communicate and overcome technical challenges.

In my personal life, I enjoy spending time with friends and family, as well as almost any outdoor activity

Skills

- JavaScript
- TypeScript
- PHP
- Python
- MySQL
- MongoDB
- PostgreSQL
- Css3
- Tailwind CSS
- Chakra UI
- MaterialUI
- React
- Next.js
- Nuxt.js
- Vue.js
- Laravel
- AJAX
- HTML5
- Node.js
- Spring Boot
- Django
- Flask
- AWS

Experience

FULLSTACK ENGINEER | 07/2021 - present
WeAreBrain, Remote, Netherlands

- **Architected and implemented the analytic system** to display data extracted from an AI engine using React, TypeScript and D3.js
- Migrated Laravel full stack codebase to **Nuxt / Express** based application.
- Established user-friendly optimized check-out page, resulting in a 20% increase in user clicks and 30% in customer purchases (**React / NextJS**)
- Built microservice backend application with **NestJS**, **TypeORM** and **PostgreSQL**.
- Collaborated with project managers and other engineering groups to plan and prioritize projects and then break them into scrum epics and stories for my teams (agile).
- Participated in API design and development of **RESTful** Services For the enterprise product in business.
- Built the UI of the market place while collaborating with smart contract engineers (**React / TypeScript / MUI**).
- Developed an NFT minting smart contract to verify customers' purchase status for video game publishers (**Solidity**)

  Tech Used: React, Node, Python, Flask, TypeScript, Vue, Next.js, Redux Toolkit, Tailwind CSS, GraphQL, Node.js, Firebase, Stripe, AWS

FULL STACK DEVELOPER | 10/2018 - 06/2021
SSTECH SYSTEM - AUSTRALIA

- **Developed PWA with Vue, JavaScript for healthcare & fitness application**
- Brainstormed ideas, monitored development to ensure deadlines met and designs implemented
- Orchestrated deployment of web applications using **Docker**, **Kubernetes** and **AWS**
- Optimized SEO in **React** app for e-commerce site leading to 25% increase in page views per session via SSR in **Next.js** and **Gatsby**
- Constructed a one-to-one live video shopping platform utilizing **Vue**, **Nuxt**.js, **TypeScript** and **GraphQL**
- Maintained backend codebase with Express, MySQL and collaborated with product team to realize promised features
- Created the admin system of the ML company for the resource management using **MERN** stack

  Tech Used: React, Vue, Story Book, Next.js, TypeScript, GraphQL, Node.js, PostgreSQL, MySQL, Socket, AWS, Kubernetes, Docker

WEB DEVELOPER | 03/2016 - 09/2018
Palpx - AUSTRALIA

- **Restructured APIs to boost trend prediction accuracy by 70%**
- Involved in a real estate project that gives customers the ability to find perfect apartments
- Successfully implemented the UI and related tests of a company's ERP system (**React** / **Cypress**)
- Built an application to browse and watch videos using **Next.js** and streaming technology
- Participated in the initial wave of developers learning and utilizing **React** and **Vue**
- Created a web application which let customers efficiently browse media and buy them (**Vue** / **Quasar**)
- Collaborated with designers, back-end developers and UX experts to build, test and improve products

  Tech Used: React, Redux, Next.js, Laravel, jQuery, CSS, TypeScript, AntD, MUI, SASS/SCSS, Bootstrap, Story Book

Education and Training

University of technology Sydney - Australia | Bachelor of Computer Science
Sep 2011 - Sep 2015