



Alex Jin

Software Architect

Detail

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in @alexjin28

Skills Summary

● ● ● ● ReactJS

● ● ● ● NextJS

● ● ● ● Angular

● ● ● ● NestJS

● ● ● ● Spring Boot

● ● ● ● Python

● ● ● ● AWS

● ● ● ● GCP

Profile

Building web for over 8 years in startup environments - proficient across the spectrum of web development, specializing in frameworks including but not limited to Next.js, Nest.js, Spring Boot, and Django.

Skilled in designing optimized software architectures, and implementing performative and smooth UI/UX.

Rich experience in DevOps methodologies, particularly with AWS and GCP, focusing on serverless and microservices architectures.

Experience

Software Engineer | TinaCMS

June 2022 – Oct 2023

- Starting as an individual contributor, I have been working with the core team as a maintainer of **TinaCMS**, implemented new features, wrote technical documentations, and fixed bugs reported from the community which hit over **1k on Github**.
- Helped customers onboarding and technical support migrating from Forestry to TinaCMS (e.g. **Smashing Magazine**)
- Technical stack: React.js, Next.js, GraphQL, Markdown, MDX, AWS, Github API & actions, etc.

Software Architect | Flatrock

Jan 2022 – Nov 2022

- Worked as a founding engineer to build out MVP for SaaS platform providing investors the opportunities to invest to private companies in US and businesses patient capital to help established firms grow, consolidate and exit.
- Designed and implemented the entire architecture of the platform, established the TDD flow from idea to MVP in a fast paced environment.
- Technical stack: Nest.js, Strapi, Hasura, Next.js, NextAuth, GraphQL, PostgreSQL, Vercel, Heroku, AWS

Full Stack Engineer | Nuage Studio

Jul 2021 – Dec 2021

- Worked as a full-stack engineer on several projects including Klocel SAS which is a serverless warehouse management system, WeGoGreenR which is an eco-friendly alternative to AirBnB, and more in software development agency.
- Technical stack: Python 3, Django, Flask, SQLAlchemy, Strawberry GraphQL, Next.js, Apollo, Ant Design
- Cloud: Amazon Amplify, Lambda, SES, Pinpoint, DynamoDB, PostgreSQL, OpenSearch, Algolia, etc.

Full Stack Engineer | GonnaOrder B.V

Jan 2020 – Jun 2021

- Developed multi-tenant online customer ordering and order management platform for SMEs which had obtained 600+ store owners across 15+ countries in Europe
- Worked as a founding full stack engineer and designed & implemented back-end APIs, WebSocket server, and database using Spring Boot.

SDLC

● ● ● ● Jira

● ● ● ● Trello

● ● ● ● Asana

● ● ● ● Clickup

- Led the development of web application, mobile & desktop apps for online menu and order management dashboard leveraging technologies like Angular 8+, Ionic, NGRX, service worker(ngsw), etc.
- Integrated multiple payment providers(Stripe, PayPal & Digital wallets) and
- Established CI/CD workflow using Github, AWS CloudFormation, ECR, CodeBuild & CodePipeline to deploy both front-end and back-end projects to Elastic Beanstalk

Senior Frontend Engineer | Suvie

Nov 2018 – Dec 2019

- Led the development of Suvie brochure and meal planner app (**Next.js PWA**) which has +10,000 daily users in 5-person team.
- Occasionally worked on backend app built with **Ruby on Rails**.
- Integrated third-party services like Solidus, Klaviyo, ShipStation, Stripe, Affirm, Particle, Google APIs, Sentry, and etc.
- Implemented best practices for **SEO and web accessibility** (WCAG 2.1) following industry standards leveraging tools like Google Lighthouse, Wave, etc
- Designed and implemented various tests leveraging testing tools and frameworks including Jest, Mocha, Enzyme and Cypress
- Mentored 2 frontend team members, enabling them smooth onboarding and professional growth in the team.
- Technologies: React.js, Typescript, Next.js(PWA), Redux, Tailwind CSS, Apollo GraphQL, Hasura, PostgreSQL, Strapi and etc.

Frontend Engineer | Sweet Inn

Aug 2017 – Oct 2018

- Worked as a front-end developer in travel tech startup to renovate company website from enhanced design and revamped front-end code base for new business logic
- Technical stack: React.js, Next.js, Redux, Apollo GraphQL
- Implemented fully responsive, customizable UI components from design using Styled components.
- Fully test-driven development with extensive unit, e2e and integration testing by Jest, Mocha, Enzyme, Cypress

Frontend Engineer Intern | Homely

Feb 2016 – Jun 2017

- Developed real estate search, review, valuation and analytics SaaS platform in Australia
- Implemented UI from design leveraging React.js, Next.js, Styled Components following industry and company standards for SEO and accessibility.

Education

Montreal College of Information Technology

Software Engineering | 2014 - 2015

Fudan University

Bachelor's degree in Computer Science | 2010 - 2014