



Alex Jin

Software Architect

Detail

✉ alexjino704@gmail.com

🌐 @alexjin28

Skills Summary

●●●● ReactJS

●●●● NextJS

●●●● VueJS

●●●● Angular

●●●● NestJS

●●●● Spring Boot

●●●● Rust

●●●● Python

●●●● AWS

●●●● GCP

Profile

Experienced software architect with over 8 years of successful ventures within startup environments. Proficient across the spectrum of web development, specializing in frameworks based on NodeJS, Java, and Python.

Skilled in crafting resilient software architectures, designing intuitive user interfaces, and implementing rigorous testing and debugging procedures.

Extensive experience in DevOps methodologies, particularly with AWS and GCP, focusing on serverless and microservices architectures. Demonstrated ability to excel in both independent project management and collaborative team settings.

Experience

Software Engineer | TinaCMS

June 2022 – Present

- 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 8k on Github
- Technical stack: ReactJS, NextJS, 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: NestJS, Strapi, Hasura, NextJS, 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, NextJS, Apollo, Ant Design
- Cloud: Amazon Amplify, Lambda, SES, Pinpoint, DynamoDB, PostgreSQL, OpenSearch, Algolia, etc.

Software Architect | GonnaOrder B.V

Jan 2020 – Jun 2021

- Worked in startup environment to build online customer ordering and order management platform for SMEs which now obtained 600+ store owners across 15+ countries in Europe
- Worked as a founding full stack developer and designed & implemented back-end APIs and database with Spring Boot.

SDLC

● ● ● ● Jira

● ● ● ● Trello

● ● ● ● Asana

● ● ● ● Clickup

- Setup Angular project structure and later lead the front-end team implementing UI components based on design and API integration.
- Integrated payment providers (Stripe, PayPal & Digital wallets) and other services in a highly customized manner.
- 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

- Developed and maintained internal tools for admin dashboard, Suvie brochure and meal planner app which have thousands of daily users as part of 5-person team.
- Extensive exposure to the latest web technologies like ReactJS, Typescript, NextJS, Redux, Tailwind UI, Apollo GraphQL, Hasura, PostgreSQL, AG Grid Enterprise, Strapi and etc.
- Occasionally worked on backend application using Ruby on Rails
- Integrated third-party services like Solidus, Klaviyo, ShipStation, Stripe, Affirm, Particle, Google APIs, Sentry, and etc.
- Mentored 2 frontend team members, enabling them to achieve successful onboarding and professional growth in the team.
- Designed and implemented various tests leveraging testing tools and frameworks including Jest, Mocha, Enzyme and Cypress

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: ReactJS, 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 | Homely

Feb 2016 – Jun 2017

- Developed real estate search, review, valuation and analytics SaaS platform in Australia
- Implemented UI from design leveraging ReactJS, NextJS, 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