Akira Chan

SENIOR FULL STACK ENGINEER

in @bright30121
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Passionate about leveraging technology to solve complex problems and enhance user experiences. Innovative and results-driven Senior Full Stack Developer with over 8 years of experience in React, Next.js, and Python. Proven track record in leading projects, developing RESTful APIs, and utilizing microservices architectures to drive business growth.

✉ akirachan0121@gmail.com
🏠 Osaka, Japan
📅 Date of birth 01/21/1993
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Skills

TECH

JavaScript, TypeScript, Python, React, Next.js, Redux, SSR, SSD, Nest.js, Express.js, FastAPI, Django, Flask, GraphQL, PostgreSQL, Redis, MongoDB, MySQL, AWS, Azure, Docker, Kubernetes, Jenkins, Prisma, Git, Jest, Mocha, Cypress, Playwright, Agile, Caching, ORM, WebSocket, SEO, Shopify, Jira

SOFT

Strong Communicator, Team Player, Leadership, Problem-Solving, Critical Thinking, Adaptability

Work experience

Since September 2023

Senior Full Stack Developer
Remote Japan

- Developed a sports betting platform with Next.js, Nest.js, and FastAPI, reducing latency by 30% and boosting revenue by 15% through real-time data processing.
- Built scalable APIs in Node.js and Python, integrating AI models to deliver an MVP that secured $1M in seed funding.
- Designed responsive frontends with Next.js, improving load speed by 40% and increasing user satisfaction for MVPs and eCommerce platforms.
- Streamlined DevOps using Docker, Kubernetes, and CI/CD pipelines, cutting deployment time by 50% and enhancing scalability.

From August 2020 to August 2023

Senior Software Engineer
Sibedge California, USA

- Migrated an NFT auction platform to a Micro Frontend architecture with React and Next.js, cutting infrastructure costs by 58%.
- Improved SEO and platform speed with SSR, Redux Toolkit, lazy loading, and code splitting, increasing organic traffic by 20% and conversions by 10%.
- Developed secure REST APIs in Nest.js with caching and dependency injection, improving response times by 30% and enhancing security.
- Increased user engagement by 25% with WebSocket communication, Jest testing, and real-time feature optimizations.

From September 2016 to June 2020

Full-Stack Developer
Vention New Jersey, USA

- Delivered AI solutions with Next.js micro-frontend architecture, improving scalability and maintainability.
- Enhanced UX with SSR, code splitting, and dynamic imports, reducing page load times by 25%.
- Optimized backend systems in Django and Flask, improving data handling efficiency by 35% with advanced ORM techniques.
- Strengthened security and performance with Redux, caching strategies, and authentication, reducing security issues by 40%.

From September 2015 to September 2016

Web Development Intern
Zencode Group Hong Kong

- Completed React projects in Agile teams, accelerating development by 15% and enhancing UX.
- Ensured compatibility across browsers and devices, reducing post-deployment issues by 20%.
- Tested and refined applications for performance, gaining foundational experience in React and collaborative workflows.

Education

From August 2011 to August 2015

Bachelor of Science in Computer Science
The University of Hong Kong Hong Kong