AKIRA CHAN
Senior Full Stack Developer

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EXPERIENCE

Senior Full Stack Developer
Self Employed

📅 01/2023 - 09/2023   ⚲ 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

Senior Software Engineer
Sibedge

📅 08/2020 - 08/2023   ⚲ 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

Full-Stack Developer
Vention

📅 09/2016 - 06/2020   ⚲ 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%

Web Development Intern
Zencode Group Hong Kong

📅 09/2015 - 09/2016   ⚲ 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

Bachelor of Science in Computer Science
The University of Hong Kong

📅 08/2011 - 08/2015   ⚲ Hong Kong

GPA **3.9** / 4.0

- Studied data structures, algorithms, programming, software engineering, databases, and web development.
- Worked in teams using agile methods to complete projects on time.
- Joined student groups and helped at coding events to share knowledge.

SUMMARY

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.

SKILLS

| JavaScript | TypeScript | Python |

React · Redux · Next.js · 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 · WebSockets

SEO · Shopify · Jira · Restful API

Strong Communication · Team Player

Leadership · Problem-Solving

Critical Thinking · Adaptability

FIND ME ONLINE

🌐 **Portfolio**
https://akiracodeninja.vercel.app

in **Linkedin**
https://www.linkedin.com/in/bright30121

Skype
live:.cid.5a00672e55eda419

🌐 **Telegram**
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