AKIRA CHAN

Senior Full Stack Developer

@ akirachan0121@gmail.com   linkedin.com/in/bright30121   Osaka, JPN

EXPERIENCE

Senior Full Stack Developer

Self Employed

01/2023 - 09/2023   Japan

- Developed a sports betting platform with React, 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, TypeScript, and Python, integrating AI models to deliver an MVP that secured $1M in seed funding
- Designed responsive frontends with React, Next.js and TypeScript, 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, Next.js and TypeScript, 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 and TypeScript 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.
- 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

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

Skype
live:.cid.5a00672e55eda419

Telegram
@tech_t1tan

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