# Aiden Wong

### Full Stack Blockchain Engineer

Innovative Full-stack Software Engineer with 7+ years experience crafting interactive, scalable web applications. Track record includes adept project management and leading teams to drive business growth through enhanced user experiences. Expertise spans end to end project leadership, prioritizing clean code, performance optimization, and exceptional user-centric design. Committed to ongoing learning and up-to-date with industry trends to deliver cutting-edge solutions.





Frontend Development Backend Development Backend Development

Agile Project Management

Database Management

Database Management

# DETAILED TECHNICAL SKILLS

FrontendAngular, Next.js, Astro, TailwindCSS,BackendLaravel, Node.js, Rust, Go, GraphQL,DevelopmentHeadlessDevelopmentPrisma, TypeORM

BlockchainSmart Contract, Web3, Solidity, RustDevOps ToolsGit, Docker, JiraDevelopmentCross chain, Cosmos, NFT, DePIN, DeFi

# **EDUCATION**

 Bachelor's degree in Computer Science Mie University

09/2014 - 07/2018 Japan



## **WORK EXPERIENCE**

## Senior Blockchain Engineer RightWeb

09/2022 - 01/2024 Loganholme, Australia

An IT company specializing in software development and IT consulting services for businesses worldwide.

### Achievements/Tasks

- Successfully led the migration of legacy systems to modern technology stacks, resulting in improved scalability and performance of the applications.
- Introduced best practices for code documentation and version control, leading to increased collaboration and efficiency within the development team. This increased productivity by over 50%.
- Developed the Solana DAO smart contract for job marketplace as a smart contract developer.
- · Created several token launch contract, presale page and telegram mini app for building community.
- Optimized application performance by identifying and resolving bottlenecks in both front-end and back-end code.
- Collaborated in an Agile environment with regular team meetings facilitated through Slack for communication, Jira for project management, and Google Meet for virtual meetings.

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### **WORK EXPERIENCE**

# Blockchain Engineer Tech Alchemy

02/2020 - 05/2022 London, UK

An IT company specializing in website development, creating cutting-edge and user-centric websites to help businesses.

### Achievements/Tasks

- Led the development team in designing and implementing a scalable and responsive web application using modern technologies such as Angular for the frontend and Magic XPA for the backend, significantly improving user experience and performance.
- Enhanced the company's internal systems by architecting and implementing robust APIs and microservices, streamlining data flow and improving overall system efficiency.
- Implemented continuous integration and deployment practices, reducing deployment times by 50% and increasing productivity within the development team.
- A significant portion of my work revolved around integrating smart contract functionalities using web3.js and ethers.js libraries.
- Conducted code reviews, mentored junior developers, and actively contributed to improving the overall code quality, maintainability, and performance of the systems.
- Directed the alignment of front end requirements with user needs and product objectives; leveraged user feedback to optimize
  user experience and drive a 25% increase in user satisfaction scores.

### Full Stack Developer JobsDB

03/2019 - 01/2020 Kent Ridge, Singapore

#### Achievements/Tasks

- Spearheaded the migration of legacy systems to modern technologies, increasing system performance by 30% and reducing maintenance costs.
- Collaborated with product managers and UI/UX designers to create intuitive user interfaces and optimal user experiences for various web applications.
- Specialized in Solidity for various blockchains such as Polygon and Ethereum.
- Created a web app MVP for a store delivery management platform with 100+ business customers to create, manage, and monitor deliveries using React and Redux.
- Added new features to a meditation app with 5,000+ monthly active users to enable the uploading of audio and video content using React and Redux



### **PROJECTS**

### Multi-Blockchain NFT Marketplace (12/2020 - 10/2021)

- Orchestrated the creation of robust smart contracts in Solidity to facilitate seamless buying, selling, and auctioning of NFTs across multiple blockchain networks within the marketplace.
- Collaborated on the development of the user interface (UI) using ReactJS, ensuring a visually appealing and user-friendly experience for platform users.
- Successfully integrated with various third-party APIs including IPFS, Arweave, and Fleek to enhance platform functionality, data storage, and overall user experience across different blockchain ecosystems

### E-commerce Platform (08/2019 - 01/2020)

- Developed custom modules and extensions using Angular and Magic XPA to meet unique business requirements and enhance platform functionality.
- Implemented caching mechanisms using Angular, reducing server response times and improving overall performance.
- Enhanced the platform's security by implement secure authentication mechanisms in Magic xpa and ensure that data exchanged between Magic xpa and Angular is encrypted and protected.



## **CERTIFICATES**

Professional Meta-Backend Developer Certificate (03/2018 - 11/2018)

Solidity Smart Contracts: Build DApps In Ethereum Blockchain Get certificate (05/2020 - 11/2020)