AIDEN MORI
Full Stack Developer

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Summary

I am a full stack, blockchain developer with **8+ years experience** and **leading a team** of front-end, back-end, and smart contract developers. My portfolio includes a variety of successful **DeFi**, **NFT marketplace**, and **Web3** projects, as well as **games** built on Ethereum, Polygon, and Binance Smart Chain.
As a proficient developer, I have an extensive understanding of **programming languages**, **frameworks**, and **database structures**, and am skilled in **analyzing** and **resolving intricate problems**. I am highly committed to staying up-to-date with the latest technology trends and consistently delivering high-quality work, which makes me an invaluable to your team.

Education

Computer Science, Osaka University   *Apr 2012 - Mar 2015*

- Bachelor of Engineering

Experience

Blockchain, Full Stack Developer, KURONURI, Remote   *Apr 2021 - Present*

- Completed **over 4** advanced products that integrate **blockchain** technology with **real-world** industries, providing users with significant value and benefits. **(skills: react.js, solidity)**

- **Lead a team of 5 developers** in designing intuitive interfaces and implemented **MLM system** that resulted in a **30%** increase in user retention and a **20%** increase in referrals. **(skills: typescript, web3.js, python, git)**

- Wrote an **intelligent algorithms** and **predictive models** that seamlessly integrate with **blockchain** systems using **AI** technology; increased **30%** efficiency and accuracy in delivering results. **(skills: next.js, node.js, solidity, ethers.js, python, chatGPT)**

- Accomplished in building one comprehensive **DeFi ecosystem**, **Token generation** and **Token ICO** platforms, as well as developing **2 NFT marketplaces** including over **15 Web3** projects. **(skills: solidity, material-ui, firebase, node.js, express.js, serverless, netlify)**

- Experienced in developing and integrating more than **5 Play-to-Earn games** based on blockchain technology, and successfully built a **Metaverse** platform that has gained widespread user appeal. **(skills: unity3D, webGL, Thirdweb & Moralis SDK)**

Full Stack Developer, INCARTA, Australia   *July 2019 - Feb 2021*

- Achieved significant advancements in healthcare connectivity and integration by enhancing the industry-leading clinical records platform, **Alarta**, and successfully integrating **BioBeat** with **HL7** platform.

- Reduced readmission rates by **20%** by analyzing patient data with machine learning algorithms and using the insights to make more informed treatment decisions.

- In response to the **COVID-19** pandemic, designed and developed the **clinical chart** using **react.js** and **d3.js**, which was integrated into the clinical records platform to contribute to the patients treatment.

- Developed and delivered **3+** **healthcare relation platforms** using **react.js**, **next.js**, **vue.js** and **svelte** with **sapper framework** while maintaining clear **communication** with clients.

- By using **react.js**, **next.js** and **node.js**, created reusable components and made functions modular to connect with the backend, which has led to a **15%** improvement in site speed and performance.

Front End Developer, OpenAgent, Australia   *Aug 2017 - Apr 2019*

- Contributed to the simplification of the **home selling process**, which can be a source of stress for many people, resulting in significant value-addition to users in their home selling journey.

- Improved the website's user interface and optimized its speed, resulting in a **35%** speed improvement and a **20%** increase in user engagement.

- Collaborated with the data science team to develop algorithms that matched over **80%** of our platform's users with top-performing agents, as a result, **25%** increase in customer satisfaction.

- Be proud of contributing to this project and look forward to applying my knowledge and experience in my future career endeavors.

Junior Front End Developer, Le Grand Co, Ltd, Japan   *Apr 2015 - Nov 2016*

- Worked in an **Agile**, collaborative environment to receive design requirements, peer program, and test applications; increased **25%** working speed.

- Maintained and updated **20+** web pages, graphics, and online marketing materials in collaboration with the UX manager and development team.

- Leading troubleshooting efforts, fixing more than **700+** bugs and other issues, and updated sites throughout the production lifecycle.

- Created the **100+** complex UI components using **react/typescript** and **scss**.

- Improved the process of storing app state info by implementing the **redux store**, and successfully integrated the front-end with **Rest APIs**.

Skills

Front End
- JavaScript
- Typescript
- React.js
- Angular
- Vue.js
- Svelte
- Next.js

Backend
- Solidity
- Python
- Node.js
- Express.js
- PHP
- GO
- RUST

Database
- MongoDB
- PostgreSQL
- MySQL
- SQL

Tools & Library
- Web3.js
- AWS
- Firebase
- GitHub
- Bitbucket
- Docker
- Ionic
- React Native
- Flutter
- Hardhat