

Aiden Wong

Senior Software Engineer

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☆ <https://github.com/aidenwong812>

📍 Singapore, Singapore

SUMMARY

Passionate Software Engineer with 8+ years of experience in developing web applications and backend systems. Results-oriented Web Developer and AI Engineer with a strong background in front-end web development, AI algorithms and models development, and web application development using AI. Skilled at writing clear, concise code that is easy to maintain and troubleshoot. Experienced in working with both small and large teams across multiple projects and companies.

EXPERIENCE

Senior Full-Stack & AI Developer

GroupBWT

📅 2020 - 09/2023 📍 Singapore, Singapore

Managed Web and AI development

- Developed and maintained web applications using React, Svelte, Angular, Django, Flask, OpenAI and other frameworks.
- Worked extensively on the server-side using Node.js and Django.
- Deployed machine learning models into production and optimize their performance.
- Took lead on several AI/ML projects utilizing TensorFlow and Keras.

AI/ML Engineer

MLTech Soft

📅 2017 - 2020 📍 Singapore, Singapore

Apply AI to practical and comprehensive technology solutions

- Managed and directed research and development (R&D) processes to meet the needs of the AI strategy.
- collaborated with an advanced engineering team and executive leadership.
- Managed a team in conducting assessments of the AI and automation market and competitor landscape.

Web Developer

JobsDB

📅 2015 - 2017 📍 Kent Ridge, Singapore

Gained practical experience in back-end and front-end development

- Designed and developed web applications using React, Vue, Angular, Node.js and Django
- Collaborated with a team of 4 developers, gaining valuable teamwork experience and contributing to a 20% increase in team productivity
- Implemented natural language processing(NLP) algorithms for chatbots and voice assistant

EDUCATION

Master's Degree in Software Engineering

National University of Singapore

📅 2014 - 2018 📍 Kent Ridge, Singapore

Bachelor's Degree in Software Engineering

Singapore Institute of Technology

📅 2010 - 2014 📍 Dover, Singapore

SKILLS

Web Development

Javascript

Vue

MongoDB

Machine Learning

PyTorch

AWS

HTML

Typescript

Svelte

PostgreSQL

TensorFlow

OpenAI

Git

Azure

CSS

React

SQL

Three.js

STRENGTHS



Communication Skills

During my work, I realized how important it was to use right words to communicate better. Learning this was intuitive to me and it has enabled me to succeed.



Problem Solving

Resolved 95% of software issues within 24 hours of customer complaints.



Leadership

Managed and mentored a team of 5 developers to successfully complete projects on time and within budget.

LANGUAGES

English

Native



Mandarin

Intermediate

