SEE Yang Zhi

LinkedIn | hello@yangzhi.dev | yangzhi.dev

EDUCATION

Bachelor of Computing (Honours) in Computer Science

National University of Singapore   *Expected Graduation: Dec 2026*

- NUS Overseas College SEA, May - Aug 2024
- NUS Overseas College Beijing, Jan 2025 - Jan 2026

EXPERIENCE

Nolibox 北京计算美学科技有限公司   **Beijing, China**

AI Engineer Intern   *Jan 2025 - Jan 2026*

- Develop full-stack AI applications using frameworks such as LangChain, Agent SDK, while leveraging cutting-edge LLM APIs from OpenAI, Anthropic, Google, AWS Bedrock, DeepSeek, and Alibaba
- Designed an LLM-based evaluation system that reduced graphic design review time for designers by 75%

Blitz IT Consultants Pte Ltd   **Hanoi, Vietnam**

Software Engineer Intern   *May 2024 - Aug 2024*

- Led the design and implementation of a Generative AI module for compliance and Anti-Money Laundering (AML) software through the use of LlamaIndex, utilising the Agentic RAG concept
- Enhanced CI/CD pipeline to streamline software deployment and reduce E2E integration issues

MINDEF@SAF (National Service), CBRE Defence Group   **Singapore**

Software & Data Engineer (Web Scraping & NLP)   *Apr 2022 - Aug 2023*

- Directed initiatives to deliver data-driven insights for counter-terrorism efforts by designing and implementing data pipelines through streamlined data extraction, transformation, and improvement of data quality and usability
- Reduced data processing time and costs by up to 80 man-hours per week

Birthday Research | Cake Defi   **Singapore**

Open Source Developer (DevOps)   *Jul 2022 - Feb 2023*

- Developed build scripts to compile binaries and generate installable packages for MacOS, Linux, and Windows.
- Ensured the reproducibility of build binaries through containerisation techniques. Ensured that all dependencies were included in the production package, eliminating the need for dependency symlinks
- Implemented a CI/CD pipeline using GitHub Actions, streamlining the packaging and build processes for enhanced efficiency

Government Technology Agency (GovTech)   **Singapore**

Software Engineering Intern/DevOps Engineer   *Mar 2020 - Apr 2021*

- Created features for the OurSG Grants portal using React and Ruby on Rails, contributing to the implementation of key grants like the Covid Support Grant, Toteboard's General Project Grant, and SportSG Grants
- Established and managed the Infrastructure as Code for TeamCity and the CI/CD pipeline, automating critical tasks like packaging, deployment, backup, and testing
- Leveraged Ansible, Packer, and Terraform to maintain AWS infrastructures, such as AMIs and RDS

ACTIVITIES

Google Developer Student Club   **Singapore**

Tech Lead (Frontend), Project MINDS   *Aug 2023 - Aug 2024*

- Established and enforced coding standards, conducted code reviews, and mentored team members to enhance their proficiency in modern frontend technologies
- Collaborated with cross-functional teams to translate design specifications into functional and performant web applications, ensuring a seamless user experience across various platforms

SKILLS

Languages: Typescript, Javascript, Java, HTML, CSS, Python

Technologies/Frameworks: Amazon Web Services (AWS), Docker, Ansible, Terraform, Packer, GitHub Actions, TeamCity, Apify.js, React.js, Next.js, Linux, DevOps, Tailwind