

ZHENGHAO LOU

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<https://leetcode.cn/u/ae2aecd> | <http://ec2-3-27-86-30.ap-southeast-2.compute.amazonaws.com>

EDUCATION

University of Wollongong, Wollongong, Australia
Master of Computer Science

Feb 2023 - Dec 2024 (Expected)

University of Zhejiang, Hangzhou, China
Master of Computer Science

Sept 2014 - Mar 2018

Zhejiang A&F University, Hangzhou, China
Bachelor of Information and Computing Science

Sept 2007 - June 2011

SKILLS

- **Language:** Golang (Advanced), Java (Advanced), JavaScript, SQL, HTML5, CSS6, Shell.
- **Frameworks:** Gin, Spring, React, Docker, Kubernetes, ArgoCD.
- **Developer Tools:** Linux, Git, AWS EC2.

WORK EXPERIENCES

Backend Software Developer

Apr 2020 - Feb 2023

Hangzhou Youhu Technology, Hangzhou, China

- Develop a CI/CD platform to support the transfer of the company's current services to Kubernetes.
- Leverage [Helm](#) to construct a multi-layer template architecture to generate yaml configuration on Kubernetes.
- Leverage [ArgoCD](#) to implement the GitOps deployment system, enabling the rollout of new releases through GitLab.
- Leverage Jenkins to compile and package applications developed in different programming languages, such as Java or Go.
- Design and implement a memory-based multi-level algorithm order trigger system.
- Develop and maintain a component test framework used to test and analyze some corner cases in the algorithm order system above.
- Design and implement a stock borrowing and short-selling system.

Intermediate Development Engineer

Apr 2018 - Apr 2020

Netease Hangzhou Network Co.Ltd, Hangzhou

- Iterate and update a series of client interfaces of a mobile racing game.
- Develop a third-party camera system and corresponding configuration tools to make the racing experience more realistic.