



Wang Zhao

Software Engineer

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Portfolio: <https://wangzhao.netlify.app>

EDUCATION

Singapore University of Technology and Design

Sep 20 to May 2024

- Bachelor of Engineering (Computer Science and Design), Honours
- Date of graduate: May 2024

WORK EXPERIENCES

NCS Pte Ltd

Jul 24 to Present

Software Engineer

- Completed training bootcamp project focused on designing and developing a full-stack web application using Spring Boot and .NET framework.

NCS Pte Ltd

May 23 to Aug 23

Software Engineer Intern

- Achieved over 90% test coverage on multiple modules through comprehensive backend testing using JUnit Mockito to ensure seamless migration to a new architecture in a period of 4 months.
- Leverage hands-on experience with Spring Boot framework and various backend technologies to ensure reliability and efficiency of software system.

Continental AG

Jan 23 to Apr 23

Software Engineer Intern

- Developed a dashboard for monitoring health and performance of bus drivers using Angular framework.
- Collaborated with German software engineers on a migration project to a web-based platform using Angular and AWS Services

ACADEMIC PROJECTS

Singapore University of Technology and Design

Sep 23 to Present

LaparoLymph

- Final-year project in collaboration with Duke-NUS to design and implement a Virtual Reality software with Unity to provide more realistic learning experience for practicing surgeons on the lateral pelvic lymph node dissection (LPLND) surgery.

Singapore University of Technology and Design

May 22 to Aug 22

Amadeus

- Designed a learning portal to cater to the informational needs of RSAF's soldiers using Ruby on Rails framework.
- Leveraged natural language processing techniques to categorize news articles and educational papers.

Singapore University of Technology and Design

May 22 to Aug 22

Shi Bu Shi? 试不试?

- Built an Android application using Android Studio and integrated with Google Firestore.
- Designed the app to aid users in organizing their wardrobes, planning their outfits, and sharing their fashion choices within a like-minded community.

CO-CURRICULAR ACTIVITIES

Singapore University of Technology and Design

Sep 20 to May 23

Dance DerivativeZ

- Designed, planned and performed for a dance production "What's up!" which saw a turn up of 800 over people in 2 days.
- Choreographed several dance performances for multiple showcases in SUTD.

SKILL & ADDITIONAL INFORMATION

- Technical Skills: Django, Ruby on Rails, ASP.NET Core, Spring Boot, Angular, React, Unity
- Fluent in English and Mandarin (spoken & written)
- Enjoys dancing and cooking! 🍳 (and bouldering lately :P)