

XU CHI

Email: e1221746@u.nus.edu

Mobile: +65 80606490

EDUCATION

National University of Singapore

Aug 2023 – Present

Graduate diploma in System Analysis

Aug 2023 – Aug 2024

- Software Analysis and Design | Enterprise Solutions Design and Development | Web Application Development | Mobile Application Development | Machine Learning Application Development

Master of Artificial Intelligence System

Aug 2024 – Present

- Intelligence Reasoning System | Pattern Recognition System | Intelligence Software Agent | Practice Language Processing | Intelligent Financial Risk Management

University of Electronic Science and Technology of China

Sep 2015 - Jun 2019

Bachelor of Industry Engineering

- Fundamentals of Management | Engineering Management | Project Management | Engineering Economics | Operational Research | Management Information Systems

INTERNSHIP EXPERIENCE

Singtel

Apr 2024 – July 2024

Software Engineering Intern

- Participated in the architectural redesign of the PRVS system
- Redesigned 15 features across all modules of the PRVS system.

PROJECT EXPERIENCE

Anime Recommendation Website

Jan 2024 – Feb 2024

Project Overview

- Conceptualized and launched a dynamic website for ranking online anime based on view counts and popularity. Implemented a personalized recommendation system by composing development of web component utilizing Java Spring.

Roles and Achievements

- Pioneered innovative design and conceptualization of an extensive array of over 15 website use cases with group members, showcasing a meticulous approach to functionality spanned a diverse spectrum of features and capabilities.
- Orchestrated development of frontend and backend functionalities based on Java Spring.
- Constructed the Android counterpart for entire web application, creating over five distinct pages, including homepage, user interface, and seamless navigation between sections such as viewing history and favorites.
- Created machine learning features for enhanced user recommendations.
- Provided front-end and back-end code optimization and issue troubleshooting support for four team members.

Machine Learning Image Recognition Model Project

Nov 2023 - Dec 2023

Project Overview

- Implemented implementation of a machine studying model employing Convolutional Neural Networks (CNN) to identify various types of fruits.

Roles and Achievements

- Performed type conversion and data preprocessing on over 300 images.
- Developed and trained machine learning model using Python.
- Optimized model based on prediction results, leveraging insights gained from analysis to enhance overall model performance and accuracy.