CHANGWEN LI

Melbourne, VIC 3000

0473026835

arthurlicwofficial@gmail.com

PROFILES

Personal Website:
https://www.changwenli.com
GitHub:
https://github.com/ArthurLCW
LinkedIn:
https://www.linkedin.com/in/arthur-li-048752242/

PROFESSIONAL SUMMARY

A highly motivated and self-driven software engineer with hands-on experience in full-stack development, mobile application development, and software testing. Demonstrates a strong passion for optimizing software in terms of functionality and performance.

EDUCATION

Master of Science, Computer Science, Expected in 06/2024
The University of Melbourne - Melbourne, VIC

Bachelor of Engineering, Computer Science And Engineering, 06/2022
The Chinese University of Hong Kong, Shenzhen - Shenzhen, Guangdong

WORK EXPERIENCE

Waiter and Cashier (Paid Part-Time), 11/2022 - 06/2023
Asuka Sushi, Docklands, VIC

- Greeted customers and responded promptly to customer needs.
- Operated cash register for cash, check, and credit card transactions.

Software Testing Intern (Paid), 06/2021 - 09/2021
Tencent Technology, Guangzhou, Guangdong, China

- Conducted business function testing of enterprise WeChat, error feedback and analysis.
- Wrote automated testing programs. Finished more than 200 automatic testing cases with 20000 lines of code.
- Optimized automated testing platform.

PERSONAL PROJECTS

Personal Blog Website (www.changwenli.com):
- Developed a personal website to showcase personal information, publish blogs, and allow users to register and comment on blog posts.
- Hosted the website on AWS servers. Utilized React and Node.js.
- Implemented JWT for user account authentication.
- Integrated a rich text editor and code highlighting rendering.
- Incorporated parallax scrolling effects using react-plx and animation effects with react-reveal/Wobble.
- Enhanced web performance through route lazy loading and image/video lazy loading, reducing the main page load time by 57%.
- Source code: https://github.com/ArthurLCW/myWebsite

Social Media Data Analysis & Visualization:
- Crawled, analyzed, and displayed post data from social media platforms Twitter and Mastodon. Personally responsible for front-end development and some back-end database development.
- Used react-leaflet for map visualization. Acquired boundary data for various regions from the official website of the Victoria government and overlaid these boundaries on the map.
- Implemented various statistical data visualizations.
- Enabled real-time display of crawled data.
- Source code: https://github.com/ArthurLCW/Social-Media-Analysis-COMP90024-Project

SKILLS

- **Language**: English (IELTS 8), Chinese (native)
- **Programming Languages**: Python, C++, Java, MySQL, CSS, HTML5, JavaScript
- **Technology stack**: React, Node.js
- **Soft Skills**: Communication, Collaboration, Self-Learning
- **Other Skills**: Violin

SOCIAL PRACTICE AND TEAMWORK

- Orchestra of CUHKSZ:
  Part leader and part principal
- Model United Nations Association of CUHKSZ:
  Academic director
- Young Sapling Volunteer Teaching Team:
  Team leader
- Zhixing Social Research Team:
  Team leader

AWARDS

- Bowen Scholarship 2018, academic award with ¥30000
- Bowen Scholarship 2019, academic award with ¥30000
- Bowen Scholarship 2020, academic award with ¥30000
- Bowen Scholarship 2021, academic award with ¥30000
- Melbourne Graduate Scholarship 2022, academic award with 5000 AUD