
CHANGWEN LI

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PROFESSIONAL SUMMARY

A student pursuing a Master of Computer Science at the University of Melbourne, anticipated to graduate in June 2024. Equipped with hands-on experience in full-stack development, mobile application development, and software testing. Demonstrates a deep understanding of object-oriented programming and a strong passion for optimizing software in terms of functionality and performance.

PROFILES

Personal Website:

<https://www.changwenli.com>

GitHub:

<https://github.com/ArthurLCW>

LinkedIn:

<https://www.linkedin.com/in/changwen-li/>

SKILLS

- **Language:** English (IELTS 8, PTE 85), 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

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

Front-End Developer (Paid Intern), 12/2023 - 02/2024

Xiaomi – Beijing, China

- Collaborated with product managers, QA engineers, and back-end developers on the front-end development of several complex data management systems at Xiaomi. Notably contributed to a large-scale project, which involved over 7,000 exported modules and servicing more than 10,000 active users.
- Implemented advanced text replacement functionality within graphical representations to dynamically alter data labels under specific data conditions, enhancing user interaction.
- Developed a front-end feature that allows users to upload and manage sampling information, enhancing the usability of Xiaomi's product quality management system.

Cashier and Customer Service (Paid Part-Time), 11/2022 - 06/2023

Asuka Sushi – Docklands, VIC

- Communicated and understood customer needs.

- Managed customer payments through cash register.

Software Testing (Paid Intern), 06/2021 - 09/2021

Tencent Technology – Guangzhou, Guangdong, China

- Performed automated functional testing for enterprise WeChat with framework QT4C, developing over 200 automated test cases with 20,000 lines of code.
- Provided error feedback and analysis to improve product quality.
- Created TamperMonkey scripts to facilitate the download of error data from an automated testing platform, enhancing the efficiency of automated testing processes.

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 parallax scrolling and animation effects to bring the website to life with dynamic visual effects.
- Enhanced **web performance** through **lazy loading** of routes and images/videos, reducing the main page loading time by 57%.
- Source code: <https://github.com/ArthurLCW/myWebsite>

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 (around 6500 AUD)
- Bowen Scholarship 2019, academic award with ¥30000 (around 6500 AUD)
- Bowen Scholarship 2020, academic award with ¥30000 (around 6500 AUD)
- Bowen Scholarship 2021, academic award with ¥30000 (around 6500 AUD)
- Melbourne Graduate Scholarship 2022, academic award with 5000 AUD