

Yu Yui Chiu, Dave

IT Officer

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SUMMARY

With nearly 3 years of professional experience, I am driven to leverage my expertise in full-stack web development, AI technologies, and cloud solutions to drive innovation and create value.


Personal website: <https://daveyu.netlify.app/>

EDUCATION


 Double Major, Information Management & Accountancy
City University of Hong Kong
09/2018 - 06/2022 | Hong Kong
• Upper Second Class Honours

GPA
3.17 / 4.0

EXPERIENCE

 IT Officer
City University of Hong Kong
06/2022 - Present | Hong Kong

- **System Development:** Contributed to several projects, involving system development activities such as gathering user requirements, development, and user acceptance testing (UAT)
- **Adopt Modern Web Technologies:** Volunteered for the Application Modernization Task Force, focused on transitioning company software from outdated technologies. Contributed to the revamp of an admission system using ASP.NET, resulting in faster development cycles and improved software performance.
- **Leverage AI Technology:** Developed a custom AI chat bot to generate job description documents in the standard CityU format, significantly improving efficiency and consistency in HR operations.
- **Load Testing:** Perform load testing with jMeter to test application performance under high usage stress.
- **Configure SSO:** Set up single-sign-on (Okta) into applications
- **Handle User Support:** Handle support inquiries related to CityU existing system (CityU Scholars)

 Web Developer
UXM
09/2021 - 10/2021 | Remote





- **React.js Migration:** Collaborated closely with the team to migrate their website into React.js by coding the necessary components

 Spring Intern - Audit
RSM Hong Kong
01/2021 - 04/2021 | Hong Kong
I was responsible for assisting the auditing process

SKILLS

C#	ASP.NET	Python	PLSQL	
Azure AI	Node.js	React.js		
Oracle	MS SQL Server	jMeter		
Linux	Git	HTML	CSS	jQuery

CERTIFICATIONS

-  **Microsoft Certified: Azure Database Administrator Associate**
Database Management, Azure, SQL Server
-  **Microsoft Applied Skills: Azure AI Language**
Built a natural language processing solution with Azure AI Language
-  **Microsoft Applied Skills: Azure AI Document Intelligence**
Created document processing solution with Azure AI Document Intelligence
-  **CS50x - Essential Computer Science**

PROJECTS

Community Service Record System

Digitizes the management of student development activities held by CityU.

- Oracle, PLSQL, JavaScript, jQuery
- *Features:* process excel files, generate reports, integrate with QuestionPro
- [link to user guide of this system](#)

Co-curricular Transcript

Generates PDF transcripts summarizing student extracurricular achievements by consolidating data from various sources.

- Oracle, PLSQL, JavaScript, Node.js
- *Features:* encryption, generating PDF reports
- [link to system overview](#)

Revamp of CityU Admission System

Revamped an old software system to streamline existing workflow and enhance user experience.

- ASP.NET (API and Web), Oracle, JavaScript
- [click me to view screens of this system](#)

日月思教育中心 - Landing page

<https://sunsm.art>

Modern landing page for a local learning centre

- React.js, CSS Animations