

June Shen

Portfolio Website: elyzence.github.io/portfolio_june/

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EDUCATION

City University of Hong Kong (Final Year)

- Bachelor of Science in Computing Mathematics

WORK EXPERIENCE

Summer Intern (Technical Support) at Civil Aviation Department (2 months)

Highlights:

- Debugged a data analysis program using VBA, identifying and resolving issues to enhance program functionality
- Utilized Python to analyze large datasets related to flight operations
- Developed scripts to automate data processing tasks, significantly reducing time required for analysis and reporting
- Acquired in-depth knowledge of the aircraft industry, enhancing understanding of technical support needs and industry standards

Website Developer at AITALK (1 year)

Highlights:

- Developed responsive web interfaces using HTML, Bootstrap, CSS, and JavaScript
- Built server-side applications with PHP and Flask, facilitating efficient data handling and dynamic content generation
- Managed MySQL databases and designing schemas
- Administered a Linux server environment and performing regular maintenance
- Configured and optimized Apache2 web server settings

Frontend Programmer at AITALK (Intern for 3 months)

Highlights:

- Created dynamic web interfaces using HTML, Bootstrap, CSS, and JavaScript, focusing on responsive design and user experience
- Assisted in backend programming with Node.js and Flask, integrating MongoDB for data storage
- Developed server-side functionalities

Tutoring students from primary school (currently)

Highlights:

- Reviewed and corrected students' homework assignments
- Designed and assigned additional exercises

Private tutoring for secondary school student (1 year)

Highlights:

- Conducted thorough reviews of students' schoolwork, identifying areas for improvement and assigning targeted exercises for practice
- Developed customized lesson plans that addressed specific learning gaps
- Instructed students on effective problem-solving techniques and strategies to improve their speed and accuracy during assessments

EXTRA-CURRICULAR ACTIVITIES

Engineers without borders global citizens program (Participant -> OC currently)

Details:

- Apply system thinking, design thinking, storytelling to reflect on HK poverty
- Link up sustainable development goals to "Lantau tomorrow"
- Ted Talk on the plan of "2050 carbon neutral"
- Design steam class for Myanmar students
- A service trip to Malaysia to join a sustainable conference and build some small infrastructures in a village

ICAC ambassador

Details:

- Attended various ICAC events, representing the organization and engaging with participants to promote the values of integrity
- Organized events aimed at promoting integrity among students Collaborated with fellow ambassadors and faculty to develop engaging content and activities

Summer exchange program in The University of British Columbia

Details:

- One-month course in Earth, Ocean and Atmospheric Science
- Site-visit to beaches and country sides in Vancouver

LANGUAGES

Cantonese (Native), English (Fluent), Mandarin (Fluent), French (Intermediate)

COMPUTER PROGRAMS

Python (Intermediate), HTML (Intermediate), CSS (Intermediate), JavaScript (Intermediate), PHP (Intermediate), MySQL (Intermediate), MATLAB (Intermediate), Tableau (Basic), Java (Basic), VBA (Basic)