YuShan Hung

Portfolio: http://haneyoshi.github.io
E-mail: heyhaneyoshi@gmail.com
Linkedin: https://www.linkedin.com/in/yushan-hung-266273212/

SUMMARY

Self-starter and motivated newly graduate individual with strong research skills and attention to detail. Holds a degree in Computer Science from the University of Winnipeg with adeptness in developing interactive web solutions utilizing critical thinking and problem-solving skills. Having strong communication skills, in both verbal and written.

EXPERIENCE

- Executed JavaScript, HTML, and CSS integration for developing interactive web solutions:
    - Managed product lists, implemented dynamic features, and built a practical encryption game.
    - Applied advanced techniques in asynchronous client-server communication, using XMLHttpRequest to fetch and manipulate JSON data, facilitated the dynamic generation of interactive elements.

- Leveraged diverse data structures to develop interactive applications, including a modified Uno game, a calculator program with undo/redo features, a text-based Mastermind game, a dynamic Scoreboard, and an airline standby list simulation.

- Applied object-oriented design principles to implement diverse design patterns, created applications including a GUI-based remote control (developed with Swing) and a modular system for configuration file reading and logging capabilities.

WORKING-ON-PROJECTS

- The Intelligent Medical Prescription System:
    - Streamlined management of patient records and medical prescriptions.
    - Efficiently tracked patient information, symptoms, and prescribed medications.
    - Offered intelligent medication recommendations based on historical data.

TECHNICAL SKILLS

- Programming Languages: C++, Python, JavaScript, HTML, CSS, SQL, Dart, PLC

- Databases: PostgreSQL, MongoDB

- Version Control: Git/GitHub

EDUCATION

3-year Bachelor of Applied Computer Science　　　　**Sept 2020 - Feb 2023**
The University of Winnipeg　　　　　　　　　　　　　Winnipeg, Canada

-Relevant Courses: Programming Fundamentals (Java), Statistical Analysis, Discrete Mathletics, Applications of Database Systems (Microsoft Access), Computer Architecture and System Software, Internet Programming, Software Requirements Analysis and Design, Data Structures and Algorithms, Data System, Advanced Internet Programming, Software Design and Architecture.