LOMIA WU

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EDUCATION

SENECA COLLEGE   January 2022 – now

Diploma in Computer Programming and Analysis   GPA (4.0 out of 4.0)

TECHNICAL SKILLS

PROGRAMMING LANGUAGES	C/C++	Java	Python
DATABASE MANAGEMENT	Oracle 12c	MySQL
DESIGN AND IDE TOOLS	MS Office	MS Visual Studio	MS Visual Code
OPERATING SYSTEMS	Windows	Linux/Unix	Mac
WEB DEVELOPMENT	JavaScript	CSS	HTML	XML	JSON	Node JS	GIT

PROJECTS

Food Inventory Management System (Seneca Hackathon)   March 2022

- Followed the Software Development Life Cycle – gathering client's requirements, analyzing the problem and challenges, and accomplishing a business solution report
- Designed and created a UI/UX interface of the application using Sigma and Adobe Creative Cloud

Seneca Library Management System   July 2022

- Designed a database of Seneca Library management using SQL Developer server
- Implemented a C++ application to dynamically import and output books data and keep track of rental loans records using Oracle 12c

Personal Website   August 2022

- Designed and implemented a responsive website across multiple platforms with HTML Forms, CSS media queries, and JavaScript
- Created a static hosting solution for the website on GitHub pages

AWARD

- Category Winner in Seneca College Sustainability Hackathon   March 2022
- Winter 2022 President's Honour List   April 2022
- Summer 2022 President's Honour List   August 2022

CERTIFICATION

- AWS Certified Cloud Practitioner

EXPERIENCE

Secondary Teacher   July 2013 – July 2017

Wenzhou Xiushan School, Wenzhou, China

- Performed lectures on Languages and Literature and organized classroom activities
- Established good communication between members of the teaching team and parents