Audrey Sin Fai Lam

audreysin.github.io | linkedin.com/in/audrey-sin-fai-lam | github.com/Audreysin

axysinfa@uwaterloo.ca | 226-789-9517

SUMMARY OF SKILLS

- **Programming Languages:** C++, C, JavaScript, Swift, Kotlin, PowerShell, Bash, Python, Racket
- **Markup/Styling Languages and Operating System:** HTML, CSS, SASS, Linux
- **Strong oral and written proficiency in French** recognized with a DELF B2 certificate

PROJECTS

To-Do List iOS App   March 2020 – April 2020

- Developed an app to organize and manage tasks, allowing the user to add and classify the tasks into categories
- Implemented in Swift, utilizing XCode Table View for display purposes and Core Data for data storage

Reversi Game   November 2019

- Built the program for the game in C++ using object-oriented programming techniques
- Implemented using the model-view-controller and observer design patterns

WORK EXPERIENCE

Junior Web Developer   January 2020 – April 2020

Raymond James Ltd   Toronto, Ontario

- Developed the internal and corporate websites of the firm using HTML, CSS, JavaScript, Sitecore and SharePoint
- Built an Apple WatchOS and a Google Wear OS apps which enables investors to check real-time RJF and other companies' stock quotes. Implemented in Swift and Kotlin respectively.

IT Operations Compliance Analyst   April 2019 - August 2019

Ontario Municipal Employees Retirement System (OMERS)   Toronto, Ontario

- Automated report generation in PowerShell, improving the efficiency of IT infrastructure analysis by 2%
- Audited over 3000 privileged accounts by processing the raw data using PowerShell scripts and, consolidating and analyzing the managers' approval using Microsoft Excel and pivot tables
- Ensured smooth deployment and decommission of servers using ServiceNow platform

Assurance Intern   March 2018 – April 2018

PricewaterhouseCoopers (PwC)   Ebene Cybercity, Mauritius

- Documented 20 audit tests using Microsoft Excel and audit software
- Validated client's accounts payable accuracy through occurrence testing by vouching invoices and inspecting bank statements

EDUCATION

Candidate for Bachelor of Computing and Financial Management   September 2018 - Present

University of Waterloo   Waterloo, Ontario

Awards: Term Dean's Honours List (Fall 2018, Winter 2019, Fall 2019)

Third place, University of Waterloo CPA Case Competition 2018

First in Mauritius, University of Waterloo Euclid Mathematics Competition 2017

State of Mauritius Scholarship (Third female Mauritian Candidate, Cambridge A-level Examinations 2017)