

# Audrey Sin Fai Lam

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## SUMMARY OF SKILLS

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

## PROJECTS

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### Tic-tac-toe website

July 2019 – August 2019

- Created a two-player tic-tac-toe game using HTML, CSS and JavaScript
- Implemented the game logic in JavaScript, enabling “undo move”, “reset grid” and “restart” features

### PowerShell Scripts

May 2019 – August 2019

- Developed scripts to identify and report servers with non-compliant McAfee DAT version
- Created a script to report the back-up status and back-up retention policies of servers

## WORK EXPERIENCE

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### IT Operations Compliance Student 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
- Maintained the IT infrastructure inventory complete and accurate 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
- Ensured numerical and format accuracy of 40 client’s financial statement through casting

## EDUCATION

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### Candidate for Bachelor of Computing and Financial Management

September 2018 - Present

University of Waterloo

Waterloo, Ontario

**Relevant courses:** Object-Oriented Software Development, Elementary Algorithm Design and Data Abstraction, Logic and Computation, Designing Functional Programs

## AWARDS

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- Term Dean’s Honours List (Fall 2018, Winter 2019)
- Third place, University of Waterloo CPA Case Competition 2018
- State of Mauritius Scholarship (Third female Mauritian candidate, Cambridge A-level Examinations 2017)
- First in Mauritius, University of Waterloo Euclid Mathematics Competition 2017