Winsome Tang

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SKILLS

- **Programming Languages:** Swift, C#, Python, Java, Kotlin C, C++.
- **Frameworks:** ASP .NET Core, Flutter, Spring Boot.
- **Tools:** Expo, GitHub, GIT, Bitbucket.

EXPERIENCE

Mac Technical Support   May 2023 - Present
Sheridan College

- Tested and troubleshooted using scripts in terminal/PowerShell on over 100+ Mac and Windows workstations, ensuring optimal performance and functionalities.
- Assisted with the integration of Mac OS on new studio displays and iMacs, increasing workflow efficiency by approximately 200%
- Maintained accurate records of MAC addresses and device information through Infoblox.
- Managed the enrolment status of 70 old and new machines on Apple Device Enrolment Program (DEP)
- Performed hardware upgrades, repairs, and component replacements on Mac computers.

iOS App Development Mentor   February 2023 - July 2023
Apple Canada

- Taught up to 12 fundamental and advanced Swift concepts to co-op students.
- Checked in regularly with the Project Manager using Microsoft Excel to report on student progress.
- Provided weekly code reviews and assisted with project research which enhances students' app inclusivity in features and software design.

PROJECTS

SheridanBNB - github.com/WinsomeTang/SheridanBnb   January 2024

- Designed an iOS app that searches for available classrooms at Sheridan College (Trafalgar campus)
- Implemented filtering features to filter certain rooms and provide customized results of free classrooms
- Applied integration of Google Firebase locally to store and persist classroom information

Spotted - github.com/WinsomeTang/Spotted.git   December 2023

- Mobile app designed to find various pet related facilities and display their details to pet owners according to their current location
- Utilize MapKit and Geocoder to provide real-time location updates for pet owners
- Developed with Swift and integrated with MapKit to offer location accuracy to users

Life Liberator - github.com/WinsomeTang/Life_Liberator   November 2023

- A website that provides better time management for developers and programmers alike
- Developed with ASP.NET Core, C#, and SQLite for database management

EDUCATION

Honours Bachelor of Computer Science (Mobile Computing)   September 2021 – Present
Sheridan College, Oakville

- Relevant Coursework: Human Computer Interaction, Advance Mobile App Development, Database Modelling , Software Systems, Mathematics for Computing and Statistics for Data Science.