

Sharryl Seto

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EDUCATION

Singapore University of Technology and Design

Sep 20 to Present

- Bachelor of Engineering (Computer Science and Design), Honours
- GPA 4.17/5.0, SUTD Citrix Women In Technology Scholarship Holder
- Date of graduate: May 2024

WORK EXPERIENCES

Prudential Services Singapore Pte. Ltd.

Aug 22 to Dec 22

Cloud Architecture and Security, Winter Internship

- Reviewed cloud security baseline standards of services in Google Cloud Platform (GCP) and Azure (for business units' DevSecOps use).
- Used Terraform and CI/CD concepts to test and deploy software tools.
- Tested and analysed Infrastructure-as-Code (IaC) tool to scan code and prevent misconfigurations and future threats.

Citrix Systems

May 21 to Aug 21

Business Intelligence, Summer Internship

- Analysed and transformed data for quarterly review to help business units make informed decisions.
- Created, designed, and maintained Microsoft Power BI dashboards to ensure the updated data is visualised in an easy-to-read manner.

ACADEMIC PROJECTS

Technical University Berlin (Summer Programme)

Jul 23 to Aug 23

Virtual Reality Bartender Game, Team Leader

- Led a team of 5 to create a VR game in Unity with 3 simple levels in 3 weeks.

Singapore University of Technology and Design

Randomised Pipe Generator, Team Member

Jan 23 to Apr 23

- Built a practical pipe generator for game designers and artists to easily generate a variety of pipes on buildings or any planes or 3D objects.
- Designed 4 algorithms for users to choose from to create different types of pipes.

Hotel Booking System, Team Member

May 22 to Aug 22

- Designed a system that allows users to search and book hotels of their choice.
- Implemented user testing using Selenium to improve website security.

CO-CURRICULAR ACTIVITIES & HACKATHONS

SUTD Dance DerivativeZ Member

Sept 22 to Present

- Organised trainings and annual events, aided in recruiting 100 members over 3 years during Open House and Showcases.

Youth Action Challenge Season 4 Product Design

Oct 22 to Present

- Designed a solution for the Environment & Sustainability problem statement which helps upcycle fruit and vegetable waste into instant smoothies.

YouthxHack 2023

Dec 22

- Won first place among 14 teams with a dynamic pricing solution to reduce supermarket waste.

ADDITIONAL INFORMATION

- Technical Skills: Python, Java, SQL, C/C++, HTML, CSS, JavaScript, Node.js, Terraform, C#
- Fluent in English and Mandarin (spoken & written)
- Enjoys dancing and bouldering.