

## Sabine Torres Lao

**Phone Number:** +61450353004

**Email:** sabine0818@gmail.com

**LinkedIn:** <https://www.linkedin.com/in/sabine-lao>

**Personal Website:** <https://sabinelao.netlify.app>

**GitHub:** <https://github.com/Sabine-Torres-Lao>



### EXECUTIVE SUMMARY

---

- Dynamic **Computer Science** student at UNSW, boasting a **Distinction WAM**
- Recognized for exceptional leadership qualities, serving as **student representative** on the Academic Program Review
- Received **Highest Honours** as the top of her high school batch of over 400 students, securing a full-ride scholarship in Year 12
- Exhibited proficiency in **website development** at QuickSite Guru, **mentoring** at Tinkertank and **research** at Study.com
- Engaged in **diverse extracurricular activities** including active subcommittee involvement and the completion of programming, language, and art courses

### EDUCATION

---

**Bachelor of Science (Computer Science)**

August 2023 – Present

**University of New South Wales**

- Major in **Security Engineering**
- **Distinction WAM**
- Invited to be a **student representative** on the Academic Program Review (APR) of the UNSW Diploma in Computer Science
- Received the **UNSW International Student Award**, providing a 15% reduction on tuition fees

**High School Diploma**

August 2021 – June 2023

**La Salle Green Hills**

- Specialized in STEM
- Graduated with **Highest Honours** in high school batch of over 400 students
- Granted a full-ride scholarship in Year 12 for ranking first among all students

### RELEVANT EXPERIENCE

---

**Web Design and Development Intern**

May 2024 – Present

**QuickSite Guru**

- Created **websites** using **HTML**, **CSS**, and **JavaScript**, focusing on design, content, and functionality
- Utilised **research** and **AI coding techniques** to create functional website templates adhering to quality standards
- Implemented feedback to refine website templates for optimal user experience

## Mentor

June 2023 – Present

### Tinkertank

- Provided personalized tutoring to **up to 40 students at a time** in STEM-related subjects, including robotics and programming skills
- Monitored students' progress through constructive feedback and assessments
- Managed off-site excursions while supervising a range of students
- Organized equipment and supplies using an inventory notification system

## Online Research & Data Entry Assistant

June 2023 – September 2023

### Study.com

- Evaluated **up to 40 websites per day** for Study.com outreach while adhering to professional standards and criteria
- Conducted research to compile contact information for individuals in approved sites
- Maintained a swift work pace to meet contract expectations while working remotely

## PROJECTS

---

### CVE Web Scraper

December 2023

**GitHub:** <https://github.com/Sabine-Torres-Lao/CVE-Web-Scraper>

- A CVE Web Scraper created using **JavaScript** designed to collect the latest information regarding security vulnerabilities from CVEdetails.com
- Automates the collection and sorting of the latest security vulnerabilities updates

### COVID-19 Locational Tracker

December 2022

**GitHub:** <https://github.com/Sabine-Torres-Lao/COVID-19-Locational-Tracker>

- A COVID-19 locational tracker created using **Python, HTML, and CSS**
- COVID-positive users input locations the date and location of places they have visited in the Philippines during their two-week incubation period
- The database will also keep track of other supplementary information, such as how many individuals have input data into the database
- Creates a map that displays the frequency of cases in various areas of Metro Manila

## PROFESSIONAL SKILLS

---

### Technical Skills

- Proficient in various **programming** languages:

**Proficient:** JavaScript, C, TypeScript

**Intermediate:** Python

- Proficient in **Front-end Development:**

Bootstrap

React.js

HTML

CSS

- Proficient in **Back-end Development**:  
Node.js  
Express.js  
Jest
- Version Control using **Git**
- Extensive experience with **Microsoft Office**, including Word, PowerPoint, and Excel
- Data Analysis
- Graphic Design and Creativity

### **Academic Skills**

- Research and Analysis
- Academic Writing

### **Leadership Skills**

- Team Collaboration
- Project Management
- Communication and Public Speaking

### **EXTRA CURRICULAR ACTIVITIES**

---

#### **Competitions Subcommittee Member**

February 2024 – Present

#### **CSESoc UNSW**

- Assisted in organizing various programming competitions and events, including Hackathons and revision contests

#### **Arts & Design Subcommittee Member**

February 2024 – Present

#### **UNSW Tabletop Games Society**

- Created art for various banners, posters, and merchandise
- Collaborated with other artists to develop cohesive designs for society events

#### **IT Subcommittee Member**

June 2023 – February 2024

#### **UNSW ASEAN Society**

- Collaborated with IT Subcommittee in developing the society's website

#### **Student**

August 2021 – August 2021

#### **freeCodeCamp**

- Completed the **JavaScript Algorithms and Data Structures Course** teaching the fundamentals of JavaScript including arrays, loops, and functions
- Accomplished the **Responsive Web Design Course** demonstrating the foundation of proper webpage design

#### **Student**

#### **Nihongo Language Program for Beginners**

July 2021 – August 2021

- Learned **basic Japanese language** through a **60-hour course**, including grammatical structures and writing systems (Hiragana, Katakana, and Kanji)