

# Mabel Nguyen

mabel060603@gmail.com | [www.linkedin.com/in/mabelnguyen](https://www.linkedin.com/in/mabelnguyen)  
<https://github.com/nmai-mabel>

## EDUCATION

---

**Bachelor of Information Technology (Software Development)**  
University of South Australia

**Feb 2022 - Dec 2024 (expected)**  
GPA: 6.92/7.0

## PROFESSIONAL EXPERIENCE

---

### Research Intern

**Nov 2023 - Jan 2024**

University of South Australia Research Scholar Internship  
*Supervisor: Associate Professor Wolfgang Mayer*

- Responsible for creating an automated program that allows one or multiple prompts at once and returns answers back.
- Gained and applied concepts about artificial intelligence, natural language processing, and machine learning.
- Quickly learned and applied an open-source language model to extract information from text documents.
- Gained skills:
  - Developed analytical and problem solving skills while utilising large language model
  - Work on how to effectively extract information from text documents and avoid chances of getting inaccurate information

## PROJECTS

---

### **Chat Savvy Website** (<https://chatsavvy.vercel.app/>)

**Mar 2024**

Built a live chat platform enabling users to register securely, log in with encrypted credentials, send and receive messages in real time. (ReactJS, NodeJS, MongoDB, DaisyUI)

### **AI Chatbot** (<https://shorturl.at/egHV3>)

**Nov 2023 - Jan 2024**

Developed an AI chatbot utilizing the LLAMA2 open-source language model on Google Colab. It engages with users, extracts information, and provides tailored responses effectively. (Python)

### **Environmental Statistics Website** (<https://shorturl.at/bmO27>)

**Nov 2023**

Built an interactive web application to manipulate data and present environmental data for various countries. Used to manipulate data. (ReactJS, HTML, CSS, JavaScript, D3 JavaScript, Bootstrap library, ASP.NET)

### **Restaurant Website** (<https://shorturl.at/cfjI4>)

**Sep 2023 - Oct 2023**

Collaboratively built an interactive web application to manipulate and present a restaurant website which stores users' login details, lets users make a booking for a specific restaurant and provides customers a loyalty program. (HTML, CSS, JavaScript, Tailwind CSS, Bootstrap, ASP.NET)

## AWARDS AND COMMUNITY ENGAGEMENT

---

**Chancellor's Letter of Commendation 2023** – Award by the University of South Australia for students in the top 5% of undergraduate students in each Academic Unit in the year of awarding.

**University Summer Vacation Research Scholarship/Internship 2023** – Award by the University of South Australia for students to work closely with experienced researchers.

**Chancellor's Letter of Commendation 2022** – Award by the University of South Australia for students in the top 5% of undergraduate students in each Academic Unit in the year of awarding.

**Vice Chancellor Excellence Scholarship** – Scholarship by the University of South Australia with 50% tuition fees reduction for students with excellent academic and extracurricular achievements.

**International Student Ambassador** – Shared personal experience about university life of an international student to groups of high school students in study tours and organised activities for students to know more about university.

**Women in STEM** – Member of a university club that targets at creating a great network for everyone to enter STEM.

## TECHNICAL SKILLS

---

- Programming | Python, Java
- Framework | ReactJS, Bootstrap, TailwindCSS, ReactBootstrap, ASP.NET, DaisyUI
- Web and Database | HTML, CSS, MySQL, MongoDB, NodeJS
- Tool | Git, GitHub, Jira