

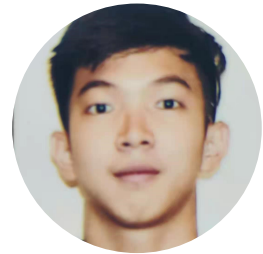
YONG LONG TAN

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EDUCATION

M.Sc. in Computer Science (Data Science Specialization) - 3.64 CGPA

Seattle University

📅 Sep. 2021 – June 2023 📍 Seattle, Washington, USA

B.Sc. in Computer Science, Magna Cum Laude - 3.88 CGPA

Seattle University

📅 Sep. 2020 – June 2022 📍 Seattle, Washington, USA

A.S. in Science - 3.92 CGPA

Seattle Central College

📅 Apr. 2018 – June 2020 📍 Seattle, Washington, USA

EXPERIENCE

Teaching Assistant, Refactoring & Software Design

Seattle University

📅 Jan. 2023 – June 2023 📍 Seattle, Washington, USA

- Assisted instructors with workload management by grading homework assignments/papers, providing detailed feedback, and answering student questions
- Demonstrated a deep understanding of course material and reinforced key concepts through grading and feedback.

Resident Assistant

Seri Omega Private & International School

📅 Aug. 2016 - Nov. 2017 📍 Senai, Johor, Malaysia

- Managed a one-story house of seven students, creating a positive and supportive community atmosphere
- Provided counseling to students facing academic/personal challenges, resulting in a significant increase in student satisfaction and retention rates.
- Demonstrated strong organizational skills by successfully handling administrative tasks

TECHNICAL SKILLS

- **Languages:** Python, C/C++, Java, SQL, JavaScript, PHP
- **Web Development:** HTML/CSS, JavaScript, RESTful APIs
- **Frameworks and Libraries:** Django, Pandas, Pytorch, Tensorflow
- **Systems and Tools:** Git, Unix/Linux, Agile
- **APIs:** OpenAI API

PROJECTS

Conversational AI Chatbot

📅 June 2023 - Present

- Initiated the development of an interactive AI chatbot using Django framework and OpenAI's GPT-3.5 Turbo
- Effectively implemented and managed user information through secure session handling techniques.
- Currently working on improving the chatbot, expanding its capabilities to handle more complex dialogues.

Application of Abstractive Summarization to Conversational Meetings

📅 Jan. 2023 - Mar. 2023

- Managed data preprocessing tasks, including converting annotated text to a format digestible by the model.
- Developed web interfaces using the Django framework.
- Integrated the interface with two key services: transcription and summarization models.

Satchl Loyalty Program Application

📅 Sep. 2021 - June 2022

- Collaborated on developing the student verification system using MSAL (Microsoft Authentication Library), enabling verification of student status through Azure Active Directory.
- Engineered APIs in PHP, allowing vendors to showcase location, operating hours, loyalty status, and more.
- Created multiple backend API endpoints for vendor information management, interacting with databases and utilizing JSON for request and response data.

PERSONAL SKILLS

- Strong leadership with proven work ethic and resilience to pressure.
- Self-motivated with an ability for independent problem-solving.
- Collaborative and appreciative of diverse interests.