




Yong Long Tan

CONTACT

 tanyl15@hotmail.com
 (206) 673-0490
 yl-tan.github.io

OBJECTIVE

With a robust foundation in various aspects of computer science, I am eager to contribute towards innovative solutions and continue my professional growth. I am adaptable and open to opportunities where I can best utilize my competencies and continue learning.

EDUCATION

Master of Science in Computer Science, Specializing in Data Science

SEATTLE UNIVERSITY · *Seattle, WA* · June 2023
GPA: 3.65

Relevant Coursework

- Capstone Project (Abstractive Meeting Summarization Application)
 - Sada Narayanappa, PhD (Sponsor, geospaces.org)
- Software Architecture & Design
- Machine Learning
- Big Data & Visual Analytics
- Artificial Intelligence

Bachelor of Science in Computer Science, Magna Cum Laude

SEATTLE UNIVERSITY · *Seattle, WA* · June 2022
GPA: 3.88

Relevant Coursework

- Capstone Project (*Satchl Loyalty Program*)
 - Cody Myers (Sponsor)
- Design & Analysis of Algorithm
- Refactoring & Software Design
- Object-Oriented Development
- Fundamentals of Databases

WORK & VOLUNTEER EXPERIENCE

TA, Refactoring & Design | Jan. 2023 – June 2023

- 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 | Aug. 2016 – Nov. 2017

- 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.

SKILLS

- **Languages:** Python, C/C++, Java, SQL
- **Systems and Tools:** Git, Unix/Linux
- **Soft Skills:** Collaboration, Work Ethic, Diversity of Interest

PERSONAL PROJECT

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.
- Maintained a chat history log for each registered user to ensure data integrity and confidentiality.
- Currently working on improving the chatbot, expanding its capabilities to handle more complex dialogues.