

Ethan Ong

Computer Science



EthanOng-CS



li-EthanOng



ethaong9@gmail.com



9729630477

MISSION STATEMENT

- Soon-to-be Computer Science Graduate eager to continue exploring the inspiring, innovative field of software development. Ambitious team player and fast learner with a dedication to innovative mobile apps seeking opportunities to collaborate on app development processes.

JOB EXPERIENCE

TABLE TENNIS ASSISTANT COACH | COACH

October 2021 – January 2022 | Richardson, Texas

- Worked with elementary to middle school kids to develop proper table tennis skills and techniques.
- I teach students appropriate warm-up exercises to prevent any possible injuries, as well as give guidance for improvement to each student's individual table tennis play style.
- Teaching the student also helps me to develop a sense of mental acuity and alertness.

ACADEMIC PROJECTS

THEATER RESERVATION SYSTEM PROJECT | C++

Spring 2020

- Program that represents a theater auditorium in a file and manages seat selection when tickets are sold. Throughout out the program, there was a usage of linked lists (grid), nodes, and pointers for the auditorium and seats.

API CHATBOT PROJECT | JAVA

Summer 2020

- Created a Chatbot using IRC bot (Pircbot) to access two different APIs and able to display specific information.
- Program and troubleshoot the program using several tools such as REGEX
- Compose a Json request, call the API, and parse the API response in Json format.

COMPUTER NETWORKS TCP PROJECT | JAVA

Fall 2022

- Design a basic math program based on the standard TCP message format, header, and the data send and received.

ACTIVITIES

ASSOCIATION OF COMPUTING MACHINERY (ACM) | MEMBER

August 2019 - May 2023

COMPUTER SKILLS

LANGUAGES

Experienced:

C • C++ • Java • Python

Familiar:

Assembly • L^AT_EX • Racket •
JavaScript • CSS • HTML

OPERATING SYSTEMS

UNIX • Linux • Windows

APPLICATIONS / IDE

MS Visio • Eclipse • XShell •
CodeBocks Pycharm • Visual
Studios • Atom

DATABASES

SQL • Oracle

FRAMEWORK

OpenCV • TensorFlow •
Node.js

EDUCATION

UNIVERSITY OF TEXAS AT DALLAS

BACHELOR'S IN COMPUTER SCIENCE

Aug 2019 - May 2023 | Richardson, Texas

School of Computing Science
and Engineering

Cum. GPA: 3.45 / 4.0