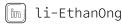
Ethan Ong

Computer Science

EthanOng-CS







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 quidance for improvement to each student's individual table tennis play
- → 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

Assembly • LATEX • 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.is

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