Kim Ney Choong
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EDUCATION

University of Minnesota – Twin Cities   **Minneapolis, Minnesota**
Bachelor of Science – Psychology
Bachelor of Arts – Computer Science   GPA: 3.553
INTI International College Subang Jaya   **Kuala Lumpur, Malaysia**
American Degree Transfer Program   January 2017 – August 2018
Dean's List: Fall 2017

WORK AND VOLUNTEER EXPERIENCE

Minnesota Traffic Observatory – University of Minnesota   May 2019 – Present
- Collected and analyzed traffic data to improve the management of transportation networks.
- Developed a Python program that extracts data from the PostgreSQL database server and transform it into a text file to assist in data migration.
- Address traffic congestions by monitoring radar sensors at bottlenecks that measure vehicles' speed and provide warning signs to drivers in order to weaken backward moving congestion shockwaves.

Sales Support Team – INTI College
Calling Agent   Jan 2018 – May 2018
- Handled 100+ customer interaction per day while ensuring customer satisfaction is met to promote college, programs, activities and events.
- Collected customer's personal information and entered information into the client relationship management software to improve data reliability and accuracy.
- Trained and managed new employees in script recitation and software practices to ensure they meet the daily KPI.

Malaysian Night – University of Minnesota
Program Coordinator   Dec 2018 – May 2019
- Led a team of 15 people by facilitating meetings, coordinating member' responsibilities, and setting and moderating goals to successfully organize Malaysian Night 2019.
- Directed an original production in 3 months by collaborating and training a team of 20 performers that resulted in a successful production with over 200 audiences.
- Managed the program budget by identifying sponsors and tracking expenses to ensure a balance budget.
- Supervised event flow and resolved issues during event to achieve audience satisfaction.

SKILLS

- Computer Languages: Python, Java, Ocaml, C/C++, HTML, CSS, JavaScript
- Experience in Google API and HTTP Server
- Operating Systems/Software: Microsoft Word, Excel, PowerPoint, Windows and Mac OS X
- Languages: English, Mandarin, Cantonese, and Bahasa Malaysia

PROJECTS

Personal Portfolio
- Constructed a webpage and formatted text and images by using HTML code.
- Designed and improve the webpage presentation compatibility using CSS to enhance display on different devices.
- Built a responsive website using JavaScript and React by integrating navigation bars, animations, and hover effects.

Navigator Application
- Developed a navigation map through Google's Geolocation API that searches and display nearby places from the current location.
- Improved functionality by using Direction API which calculates and display a route between current location and desired destination via various mode of transportation.
- Enabled POI Click Events that allow users to click on a random marker on the map and display address on the address field box.