Kai-Chih (KC) Huang

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EDUCATION

Texas A&M University   **College Station, TX**

Master of Computer Science, GPA: 4.0/4.0   Aug. 2022 – May 2024 (Expected)

- Coursework: Analysis of Algorithms, Parallel Computing, Software Engineering, Network Security, Data Analytics for Cybersecurity, Artificial Intelligence

National Tsing Hua University   **Hsinchu, Taiwan**

Continuing Education Program, GPA: 4.0/4.3   09/2021 – 01/2022

- Coursework: Computer Architecture

National Taiwan University of Science and Technology   **Taipei, Taiwan**

Continuing Education Program, GPA: 3.7/4.3   02/2021 - 06/2021

- Coursework: Algorithms, Data Structures, Operating Systems

National Taiwan University   **Taipei, Taiwan**

Bachelor of Business Administration, major in Finance, GPA: 3.6/4.3   Sept. 2014 – June 2018

- Coursework: Linear Algebra, Calculus, Statistics
- Exchange Student Program: National University of Singapore, Shanghai Jiao Tong University

TECHNOLOGIES AND TOOLS

- JavaScript | Java | Python | HTML/CSS | C/C++ | Kotlin
- React | Node.js | Express | MongoDB | Cucumber | Heroku | Git | Linux

PROJECTS

[Personal Website](#)   Jan. 2023 – Jan. 2023

- Built a portfolio website by using React framework, and deployed on Netlify

[MyMathApps](#)   Aug. 2022 – Dec. 2022

- Fixed and updated legacy code of a web-based textbook store which is originally not functioning
- Refactored frontend code written in React, rebuilt backend with Node.js, Express, and MongoDB, and deployed on Heroku
- Implemented Behavioral-Driven Development by Cucumber and Selenium

[DiceRoller](#)   Aug. 2022 – Aug. 2022

- Built an Android application that can roll a dice with Kotlin
- Applied Object-Oriented Programming approach to create flexible and reusable software design

EXPERIENCE

NielsenIQ   **Shanghai, China**

Analyst   Apr. 2019 – Mar. 2020

- Communicated with software engineer to design questionnaire program for market research projects
- Structured and manage project timeline, headed desk research before project kick-off; monitored data collection quality during fieldwork; conducted data analysis and delivered final report
- Participated in 10+ various projects including product pre-launch test, customer segmentation, and market entry research

Design Thinking Club, National Taiwan University   **Taipei, Taiwan**

Academic Director   Sept. 2015 – June 2016

- The first club over Asia-Pacific region to promote design-thinking-problem-solving method;
- Coordinated and coached a design thinking workshop with 70+ various background participants
- Initiated the first design thinking online course taught in Chinese with over 450 enrollments