

Kai-Chih (KC) Huang

1350 Harvey Mitchell Pkwy S Apt.1411, College Station, TX 77840
kc.huang@tamu.edu | 979-344-1277 | [GitHub](#)

EDUCATION

Texas A&M University

College Station, TX

Master of Computer Science, GPA: 4.0/4.0

Aug. 2022 – present

- Coursework: Software Engineering, Network Security, Data Analytics for Cybersecurity

National Tsing Hua University

Hsinchu, Taiwan

Continuing Education Program, GPA: 4.0/4.3

Sep. 2021 – Jan. 2022

- Coursework: Computer Architecture

National Taiwan University of Science and Technology

Taipei, Taiwan

Continuing Education Program, GPA: 3.7/4.3

Feb. 2021 – June 2021

- Coursework: Algorithms, Data Structures, Operating Systems

National Taiwan University

Taipei, Taiwan

Bachelor of Business Administration, major in Finance, GPA: 3.6/4.3

Sep. 2014 – June 2018

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

LANGUAGE AND TECHNOLOGIES

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

PROJECTS

[MyMathApps](#)

Aug. 2022 – present

- 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

WORK EXPERIENCE

Institute of Information Science, Academia Sinica

Taipei, Taiwan

Data Annotator

June 2020 – Jul. 2020

- Classified 2000+ geometry problems and wrote step-by-step solution for NLP research
- Modified annotation guidelines and improve productivity by 50%
- Checked accuracy of solved problems annotated by other colleagues

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