

Kai-Chih (KC) Huang

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SKILLS

- JavaScript | Java | Python | HTML/CSS | C/C++
- React | Node | Express | Spring Boot | MySQL | MongoDB | Docker | Git | Linux

EXPERIENCE

NielsenIQ (formerly Nielsen)

Shanghai, China

Analyst

Apr. 2019 – Mar. 2020

- Communicated with software engineers to design online questionnaires for market research projects
- Created and managed 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+ different projects including product pre-launch test, customer segmentation, and market entry research

PROJECTS

Banking Portal

- Developed RESTful API and implemented MVC architectural pattern with Java Spring Boot and MySQL
- Packaged and run the service on Docker Container

Personal Website

- Built a static portfolio website using the React framework, and deployed it on Netlify
- Implemented Responsive Web Design (RWD) to let the website render well on all screen sizes

MyMathApps

- 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
- Applied SCRUM and Behavioral-Driven Development by Cucumber and Selenium

DiceRoller

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

EDUCATION

Texas A&M University

College Station, TX

Master of Computer Science, GPA: 4.0/4.0

Aug. 2022 – Jan. 2024 (Expected)

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

National Tsing Hua University |

Hsinchu, Taiwan

National Taiwan University of Science and Technology

Taipei, Taiwan

Continuing Education Program

Feb. 2021 – Jan. 2022

- Coursework: Algorithms, Data Structures, Operating Systems, Computer Architecture

National Taiwan University

Taipei, Taiwan

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

Sep. 2014 – Jun. 2018

- Coursework: Linear Algebra, Calculus, Statistics
- Exchange Student Program: National University of Singapore, Shanghai Jiao Tong University
- Leadership: Academic Director of Design Thinking Club