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OBJECTIVE

A junior college student looking for an internship in software engineering to pursue a full stack web development career.

EDUCATION

National Tsing Hua University(NTHU)   Sep. 2020 – Jun. 2024

B.S. In Double Specialty Program of Management and Technology

・Major in Computer Science(CS) and Quantitative Finance(QF)

INTERSHIP EXPERIENCE

Quality Assurance(QA) Engineer   Jul. 2022 – Aug. 2022

・Read the software requirement specifications in detail

・Stimulate user experiences in the role of customers and company executives

・Implemented integration test and end-to-end tests according to target situations

PROJECTS

Build Personal Portfolio Website   Jun. 2022 – Jul. 2022

・Structured multiple columns, layers and pages using html and sass

・Switched active state and text color by manipulating DOM elements

・Adjusted webpage expression according to different media queries

Implement Ctrl+F (prefix and suffix) by Typing Queries   Dec. 2021 – Jan. 2022

・construct an alphabet trie and optimize by compressing the structure

・Read in millions of input and formulate prefix and suffix tree by C++

Predicting Survival Chances of Passengers of Titanic   Mar. 2022 – Apr. 2022

・Applied Bayesian decision theory to predict lost information of passengers

・Devised and optimize model similar to RandomForest by feeding testing data

・Be acquainted with Seaborn package to find correlation between age, gender, ticket and chance of survival

EXPERIENCE

Student Associate of DSPMT Department   Sep. 2021 – Jun. 2022

Director of Artistic Design Department

・Lead my team to design and sustain growth of a Facebook Page (900+ likes)

・Negotiate with multiple manufacturer's offer to save 20% money

SKILLS

Programming Languages: C, C++, Python, HTML, CSS, Javascript, SASS

LANGUAGE

Mandarin(Native), English (GEPT High-Intermediate), Japanese(Elementary)