Yi-Tso Kuo

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CAREER OBJECTIVES

Searching for a challenging position as a software engineer to utilize my tech and design skills for web development.

TECHNICAL SKILLS

Programming languages

HTML / CSS / Javascript / C / C++ / Java
SQL Oracle / MongoDB / Postgres

Tools

React.js / Bootstrap / Angular / JQuery
Node.js / Git

EDUCATION

Computer Programming & Analysis

Advanced Diploma

Seneca College, Toronto

Jan 2021 - Present

- Received President's Honour List in Summer 2021 semester
- Participated in mentorship program for Fall 2021 semester

French Language & Culture

Bachelor's degree

Fu-Jen University, Taipei

Sep 2012 - Jun 2016

- Acquired DELF B1 certificate

WORK EXPERIENCE

Purchasing Specialist

Honda Taiwan, Inc.

May 2018 - Nov 2020

- Managed **30+** domestic suppliers and matched supply rate and In-stock rate target every month.
- Negotiated with suppliers on spare parts price and achieved cost savings by over **5%** yearly.
- Responsible for regulation compliance for all spare parts.

PROJECTS

Hand Tracking Snake Game

Description: Web sanke game that uses third-party trained AI hand tracking library.

Feb 2022

- Designed and implemented custom hand gestures to make snake switch direction smoothly.
- Compared among several approaches that change snake's direction and optimized the detection based on the most suitable approach.
- Established multi-player mode to enhance entertainment of the game.

Link:

Comics

Description: **Full-stack** web app that fetches third-party comics API.

Nov 2021

- Designed and implemented a loading page to inform user system status while loading new comics.
- Hosted on the Heroku with the Heroku-Postgres add-on.
- Built back-end database using Postgres for information storing.

Link: https://comics-apifetch.herokuapp.com/

UI Designer Portfolio Webpage

Description: Professional designer's portfolio website.

Sep 2021 - Jan 2022

- Implemented responsive front-end UI using React.js and Bootstrap.
- Developed progress bar UI to clearly showcase different steps in design workflow.
- Built horizontal-scroll page to increase the variability of the website.
- Implemented router to filter and display specific data depending on URL title.
- Hosted on Google domain.

Link: https://www.yungshinko.com/