

Yu-Kai Chao

Jr. Software Dev Engineer

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Software Engineer with 1-2 years of experience in prototyping, designing/implementing data structure and database. Process a Bachelor's degree in Computer Science and currently focus on the Post-Baccalaureate Diploma to gain more practical training. Passionate in Software Development innovation and aiming to leverage my experience and knowledge to effectively fill the software engineer position in your company.

RELEVANT SKILLS

Python

Java

C#

SQL

HTML

CSS

JavaScript

DBMS

Git

Problem Solving

Communication

Time Management

Teamwork

Collaboratively

PROFESSIONAL EXPERIENCE

KENTRONICS CO., LTD., Taoyuan, Taiwan

Software Application Developer (Freelance)

December 2020–December

2021

- Designed and Implemented desktop application with offline database for a company's order management system including import/export date timelines, client information and order details using Python
- Prototyped application using Balsamiq/Figma based on Client's requirements
- Increased 50% efficiency of time to input/output, reference and manage the order data compare to regular MS excel
- Enhanced user experience and UI while managing large amount of order details
- Reduced 30% of redundant work such as entering repeating data and calculating delivery date.

AWARDS

Battlesnake at WyoHackathon 3rd place in Rookie Division

Oct 2020

Battlesnake at Communitex 1st place in Student Division

Jun 2020

Battlesnake is a multiplayer programming game played by developers all over the world. Leading a 5 people team as team leader competed between 300+ programmer in the world.

EDUCATION

Douglas College, New Westminster, BC

Post-Baccalaureate Diploma, Computer and Information System – Emerging Technology

Relevant course:

Visualization and Computer Networking, Advanced Integrated Software Development(Java)

Jan 2022 - now

(Expect Graduation:

Dec 2023)

University of Victoria, Victoria, BC

Bachelor of Science, Computer Science

Relevant course: Computer Communication and Networks, Algorithms and Data Structures(Java)

April 2020