Hsiang-Yuan (Shane) Chen

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EDUCATION

Kahlert School of Computing, University of Utah   Aug.2023 – Dec.2024(Expected)
Master of Software Development
Relevant courses: Data Structure and Algorithms, Computer Programming

College of Social Sciences, National Chengchi University   Sep.2016 - Jun.2020
Bachelor of Arts, Land Economics

SKILLS

Programming Languages: Python, SQL, C++, HTML, CSS, JavaScript, ABAP
Framework: Flask, Node.js
DBMS: PostgreSQL
Tools: Git, REST API, ElephantSQL,Insomnia

PROJECTS

Temperature Record
- Developed a robust RESTful API for a Task Manager application using Python and Flask, enabling users to efficiently create, read, update, and delete tasks, as well as retrieve a comprehensive list of tasks, thereby demonstrating strong grasp of REST principles and API design.
- Implemented integration with a Postgre database, effectively managing task data and ensuring persistent storage, showcasing proficiency in database interaction and management within the context of a web application.
- Utilized Git for collaborative development and successfully deployed the Temperature Record API on a local development environment, gaining hands-on experience with full-stack development, API testing, and troubleshooting to enhance software engineering skills.

Animate Portfolio
- Project involves designing and developing a personal portfolio website using HTML and CSS, with a strong emphasis on animations and interactivity to captivate visitors and leave a lasting impression.

WORK EXPERIENCE

Service Information Developer   Sep.2021 – July.2023
EIT Services Taiwan CO., Ltd. (DXC Taiwan) | Taipei City, Taiwan (R.O.C.)
- Offered solutions and recommendations to enhance business workflows in SAP S/4 Hana delivery and project maintenance.
- Designed specifications for custom reports, functions, and enhancement points.
- Upgraded and developed SAP S/4 Hana Reports, Functions, Enhancement Points, etc. using ABAP.
- Optimized SQL queries to significantly enhance the searching speed of a database system.
- Constructed and maintained the inventory stock report of Giant (Vietnam factory) using SQL and Python.

Consultant   Nov.2021 – Aug.2022
Ucan System CO., Ltd. | New Taipei City, Taiwan (R.O.C.)
- Provided solutions for issues within SAP S/4 Hana, specializing in the MM/CO module.
- Developed SAP S/4 Hana Reports, Functions, Enhancements, etc. using ABAP.
- Created an interface for seamless data exchange between WMS and SAP S/4 Hana.