CHUN KAI LI

Full-Stack Web Developer

CONTACT

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(willing to relocate)
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EDUCATION

B.S. in Computer Science
Western Governors University
October 2023

B.S. in Electronics
Hong Kong Metropolitan University
August 2018

CERTIFICATIONS

CompTIA Project+
ITIL® Foundation

SKILLS

Programming Language & Frameworks: Python, JavaScript, Java, C, C++ Node.JS, Express.js, Spring Boot, React, TypeScript, CSS, HTML, WordPress, Sass

Languages: English (Fluent), Chinese/Cantonese (Native)

Object-oriented programming, Data Structures and algorithms, SQL, Git, RESTful APIs, AWS, MongoDB, SEO, Linux, Shopify

Unit testing, Debugging, Documentation writing

Full-Stack Web development, Embedded Firmware Development

Troubleshooting, Leadership, Communication, and interpersonal skills, Creative Problem Solving

PROJECTS

Bug Tracking System | React, Nodejs, Expressjs, PostgreSQL
- Tracks the status of bugs reported by users for products
- Retrieves, creates, updates, and deletes software tickets
- Allows admins to manage staff accounts
- Includes user login, signup, authentication, and authorization functionalities with JWT
- Implements user commenting and notification features
- is deployed using Docker on a cloud platform
- Utilizes a cloud PostgreSQL instance

AI Book Recommendation Web app | Python, Jupyter Notebook, Panda
- An AI model trained on the scikit-learn machine learning library provides users book recommendations based on their favorite books
- I used Python with Panda library to collect and clean data for training the AI model and implemented the user interface using the Streamlit framework
- I deployed the app on a cloud platform, Render

Appointment Scheduling System | Java, Scene Builder, MYSQL
- This desktop application allows staff to track appointment details with clients
- I developed the user interface using JavaFX and an interface builder
- The app retrieves and stores data between application and database using custom SQL queries

WORK EXPERIENCE

Senior Technician   **Aug 2019 – Jul 2022**
MTR Corporation Limited, Hong Kong

- Guided, mentored, and fostered collaboration within a team of technicians to execute maintenance and system enhancement tasks
- Contributed to the development of innovative system improvements by offering solutions and crafting implementation plans.
- Managed deployment processes, and offered post-implementation support

Management Associate   **Sep 2017 – Jul 2019**
MTR Corporation Limited, Hong Kong

- Managed project lifecycle, encompassing development, railway system enhancements, setup, and the overhaul of related internal systems
- Led projects focused on rebuilding out-of-date system with modern parts

Technician   **Sep 2015 – Aug 2017**
MTR Corporation Limited, Hong Kong

- Supervised and executed preventive and corrective maintenance on both signaling hardware and software equipment
- Collaborated closely with end-users of products to meet and fulfill their needs.
- Handled installation and testing tasks for train signaling telecommunication and commercial communication systems
- Led a team of contractors to perform maintenance or modification tasks

Technician Apprentice   **Sep 2011 – Aug 2015**
MTR Corporation Limited, Hong Kong

- Underwent on-the-job training across various railway departments
- Provided technical assistance in routine maintenance, and execution of renewal and modification tasks for Signaling and Telecommunication systems