CHANGOH HONG

DETAILS

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https://github.com/hongdmo2

https://alexhong-portfolio.netlify.app/

SKILLS

●●●● JAVA

●●●○ PYTHON

●●●● C/C++

●●●● JavaScript

●●●● HTML

●●●● CSS

●●●● React

●●●○ Redux

●●●● SQL

●●●○ AWS

SUMMARY

Flexible hard worker ready to learn and contribute to team success. Experienced in handling multiple assignments with outstanding analytical and problem-solving skills. Strong ability to apply concepts of software engineering, programming language, and technical knowledge to interpret business needs and industry standards. Highly organized, proactive and punctual with a team-oriented mentality.

PROJECTS

Build API server without Framework
- Chose two APIs and created a mashup that uses them synchronously.
- Utilizing the HTTP and HTTPS protocols on Node.js without libraries and third-party modules.

Round Robin Scheduling / Multi-Threads Calculator
- preemptive & non-preemptive process scheduling using C language.
- Array-list data structure processing priority using pointers.

Banking application
- Team Project, each person implemented 5 different design patterns such as Factory Pattern, State Pattern, Observer Pattern, Proxy Pattern, Singleton Pattern using JAVA language.
- Understood design patterns helping promote easier program changes and object reusability. Project scope, objective, and organized UML designs were provided.

Chat application(Microsoft Teams)
- Building chat application with React JS and Chat Engine which is a set of APIs and UI kit specific to chat.
- Utilizing Sockets, Rest APIs, Sending Images, React Hooks, Props, and CSS.

WORK EXPERIENCE

Power Generator Mechanic / Building Custodian
US Army Humphreys | DEC 2014 - AUG 2017

- Supervised and operated troubleshooting and diagnostics of mechanical equipment as a team leader with effective communication and presentation skills, able to coordinate with management, and team members to achieve goals.
- Worked as a sole custodian in 50+ soldiers in the motor pool and was responsible for the serviceability, accountability, and readiness of all assigned support equipment valued in excess of $750K.

Denoir / Wholesale Supplier
Flushing NY | DEC 2019 - FEB 2021

- Ran the company with 2 Employees and was in charge of marketing, financing, sales, accounting, and human resources
- Created a simple company website with Html, CSS, and JavaScript and promoted the products on the website.
- Designed own products like wine tumbler, daily supplies, etc. and received products designed directly from overseas factories and sold them through e-commerce such as Amazon, eBay, Etsy

EDUCATION

Queensborough Community College CUNY
Associate of Science in Computer Science | 01/2018

- Dean's List (Four consecutive semesters)
- Milestone List (Four consecutive semesters)

Queens College CUNY
Bachelor of Arts | 08/2021

- Related Courses: Object-Oriented Programming in Java/C++, Data Structure, Theory of Computation, Internet and Web Technologies, Database System, Software Engineering, Principle of Programming languages, Cloud Computing.