Samuel Hsu

CERTIFICATIONS

Center for Professional Education (by The University of Texas at Austin)

Dec 2022

Full Stack Web Development Bootcamp

The program covered front-end and back-end technologies including libraries, frameworks, APIs, and database programs. Students gained experience through coding exercises, pair programming sessions, and three group projects.

EDUCATION

Texas State University

May 2018

Bachelor's Degree in Jazz Music Studies

• GPA 3.52

Dean's List

PROJECTS

Samuel's Portfolio (JavaScript, React, Tailwind, CSS)

The web app introduces Samuel's background, projects, skills, and experiences. The contact page enables audiences to directly send emails to Samuel for networking purposes.

Samuel's Studio (JavaScript, React, Tailwind, CSS)

Music web app provides music theory information and tools. Currently working toward user registration functionality and forum section. Actively developing proficiency into MERN stack techniques to enhance project capabilities.

Tomato Clock (HTML, CSS, JavaScript)

Web app enables users to manage working and practice routines. The app involves front-end JavaScript skills to create an interactive and user-friendly web interface.

Weather Dashboard (HTML, CSS, JavaScript, Bootstrap, API)

Web app implements API technology to enable users to search and access 5-day weather forecasts across various regions.

WORK EXPERIENCE

HEB April 2023 - present

Cashier

• Engage with managers to discuss potential work environment optimization and problem resolution.

Elemental Woodwork

April 2022 - November 2022

Carpentry

Pay attention to details to achieve better product results and dedicate efforts to optimize workflow.

Mythic Guitar Company

Dec 2021 - May 2022

Guitar repair tech

• Take ownership of working independently for 95% of the company's guitar repairing tasks.

Pingtung County Fire Department

Nov 2018 - Nov 2019

EMT

• Execute tasks efficiently within urgent environments and cooperate with senior co-workers to improve workflow.

SKILLS & INTERESTS

Skills:

Proficient: HTML, CSS, JavaScript, React, MERN Stack, Bootstrap, Tailwind, GitHub, Node JS, Express JS Experienced: MySQL, MongoDB, RESTful APIs, Object-Oriented Programming (OOP), GraphQL, Python Familiar: Amazon Web Services (AWS), Model-View-Controller(MVC), Angular, TypeScript

Interests: woodworking (Carpentry), playing guitar, crafting guitars, teaching music, board gaming