Jeng Hoarng Lin

Tacoma, WA || (740)-535-6922 || hlin990723@outlook.com || https://www.linkedin.com/in/honlin31/

WORK EXPERIENCE

Tool Gauge, Tacoma WA   *Jan 2023 - Dec 2023*
  General Assurance
- Works in support of one or more production departments to plan verification activities for product and processes performed internally and externally
- Strong reading comprehension and understanding of basic mathematics
- Autonomy and drive to deliver results independently
- Apply an analytical mindset and meticulous attention to detail to enhance problem-solving and decision-making in complex scenarios.

Tacoma Community College, *Tacoma, WA*   *Jan 2020 - June 2020*
  Java Programming Teacher Assistant
- Assisted the Java Programming instructor in planning and delivering lessons that covered key Java concepts and programming techniques.
- Organized and conducted Java programming workshops and study sessions to reinforce learning
- Assisted in setting up and maintaining the computer lab for Java programming classes
- Facilitated classroom activities and discussions, encouraging student participation and critical thinking

TECH SKILLS

- JavaScript || Rect || Express || Node || Redux || Java
- HTML || CSS || Bootstrap || Tailwind
- MySQL || MongoDB || FireBase

EDUCATION

University of Washington, Tacoma , *Tacoma, WA*   *Jan 2021 - Dec 2023*
Degree: BS in Computer Science and System
Minor : Mathematics
Tacoma Community College, *Tacoma, WA*   *Sep 2018 - June 2020*
Degree: AA in Computer Science

PROJECT

Real Estate App
- Navigate effortlessly through property listings with a user-friendly interface
- Stay informed with instant notifications on new listings, price changes, and relevant market updates
- *Implementation*:
  - Database Integration:
    1. Configured **MongoDB** to securely store user data, ensuring a robust and scalable database solution.
    2. Implemented database connectivity in **JavaScript** using **Node.js** and **Express.js**, creating a dynamic and efficient server-side environment.
    3. Enhanced user profiles by integrating **Firebase** for profile picture storage, ensuring a seamless and secure solution for image uploads.
  - Authentication:
    1. Creating a serverless signup functionality, this code utilizes the **Bcrypt npm package** to securely hash user's password
    2. Enabling Google Authentication seamlessly, this code leverages **Firebase** for user authentication, ensuring a secure and straightforward process.
    3. Utilized **JWT** tokens for secure client-side storage, enhancing authentication and authorization mechanisms by managing user sessions through cookies.
  - Frontend Implantation:
    1. Based on **React** Framework
    2. Implemented **React Router Dom** for seamless page navigation
    3. Stylish and responsive user interface crafted with a combination of CSS and the **Tailwind** CSS framework