

## Jeng Hoarng Lin

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### WORK EXPERIENCE

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#### Tool Gauge, Tacoma WA

Jan 2023 - Nov 2023

##### General Assurance

- Planned verification activities for products and processes within one or more production departments, both internally and externally.
- Demonstrated strong reading comprehension and a solid understanding of basic mathematics.
- Independently delivered results with autonomy and drive.
- Applied 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

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

### EDUCATION

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#### 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

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#### REAL-ESTATE WEB APP

<https://homehaborhonpapa.onrender.com>

- Implementation:

- Secured user data with **MongoDB**, implemented **Node.js** and **Express.js**
- Enhanced profiles using **Firebase** for image uploads
- Utilized **JWT** tokens for client-side storage and improved authentication.
- Developed secure signup with **Bcrypt**, enabled **Google Authentication**
- Implemented a **React**-based frontend with **React Router Dom**.
- Styled a responsive UI using CSS and **Tailwind** CSS for an enhanced user experience.

#### WEATHER WEB APP

<https://hongrandpawweatherapp31-1a95412baa2e.herokuapp.com>

- Implementation:

- Implemented robust server-side functionality with **Node.js** and **Express.js**, ensuring efficient execution of server operations
- Incorporated **jQuery** and **JavaScript** for dynamic client-side interactions, enhancing user engagement with interactive elements.
- Styled a responsive UI using Pure CSS, prioritizing optimal user experiences across devices and screen sizes
- Utilized **Axios** to establish connections with a weather API, enabling seamless retrieval and integration of real-time weather data into the application