Jeng Hoarng Lin

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WORK EXPERIENCE

Tool Gauge, Tacoma WA   *Jan 2023 - Sep 2023*
   General Operator
- 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.

Yantai-Alu Intl Co. ltd, Taichung City, Taiwan   *Aug 2020 - Oct 2021*
   Accounting Clerk
- Proficiently employs Microsoft Excel to scrutinize, reconcile, and interpret automated reports, promptly addressing any discrepancies identified.
- Contributes to month-end closing procedures and skillfully generates comprehensive reports utilizing Excel
- Demonstrates precision in inputting financial data into the company's data processing system while diligently adhering to established protocols.
- Effectively employs computer-generated reports for the purpose of analyzing, reconciling, and rectifying discrepancies and errors, ensuring data accuracy and consistency.

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

- Java || Python || R || SQL || Git
- Microsoft Excel || Tableau || Power BI

EDUCATION

University of Washington, Tacoma , *Tacoma, WA*   *Jan 2022 - June 2023*
Degree: BS in Computer Science and System
Minor : Mathematics
Tacoma Community College, *Tacoma, WA*   *Sep 2018 - June 2020*
Degree: AA in Computer Science

CERTIFICATION

Google Data Analytics

PROJECTS

BMI Calculator
 - The primary function of the BMI Calculator is to accurately compute a person's BMI using the formula
 - Implement a system for interpreting the calculated BMI to categorize the user's weight status
 - Database Integration:
- Set up **MySQL** to store user data securely
- Implement database connectivity in **Java** using **JDBC**
- Store user profiles, including BMI data, in the database

- Use **XSSFWorkbook** class from the Apache POI library export user BMI data to an **Excel** spreadsheet
- Visualization Integration:
- Transform and load the data into a format suitable for **Power BI**
- Create Power BI reports and dashboards to visualize and analyze BMI trends and user data