

## OBJECTIVE

Digital business graduate with strong skills in database design and analysis, front-end development, and data analytics. Familiar with SAP and corporate organizational structures. Seeking a role in front-end development or data analysis to utilize my technical and business skills.

## ➤ EDUCATION

**University College Cork, Co. Cork, Ireland** **2023.9 – 2024.8**

**MSc in Design and Development of Digital Business**

- Web Development (HTML, CSS, JavaScript, React.js, Vue.js, PHP)
- Database Analysis and Design (SQL, ERD, ETL)
- Software Development (Java, Android)
- Interaction Design (UX/UI Design)

**HUBEI ENGINEERING UNIVERSITY, China**

**2014.9 – 2018.6**

**BSc in Economics (International Economics and Trade)**

## ➤ Recent PROJECTS

**University students' entrepreneurship platform - StudentPreneur** **5-8/2024**

- Developed an entrepreneurship platform using PHP, HTML, CSS, JavaScript, and SQL.
- Designed and implemented a multi-level user access framework to enhance user engagement.
- Started from scratch including data collection and analysis, UX/UI design, and front-end&back-end design and development.

**Home care E-commerce Website Development and Design**

**5/2024**

- Developed a dynamic e-commerce platform using PHP, HTML, CSS, JavaScript, and SQL.
- Integrated responsive design elements to ensure an immersive user experience across devices.

**Responsive Web Design**

**1/2024**

**FreeCodeCamp** - [https://freecodecamp.org/certification/Jinghan\\_Yang/responsive\\_web\\_design](https://freecodecamp.org/certification/Jinghan_Yang/responsive_web_design)

- Completed comprehensive projects on responsive web design using HTML, CSS, and JavaScript.
- Built fully functional, mobile-first websites to enhance usability and accessibility.

**BYOD database design and analysis**

**4/2024**

- Designed a 3NF ER model for the LI-BOYD system.
- Built and populated the LI-BOYD database with SQL scripts.
- Implemented database permissions and analyzed data for access control and security compliance.

**PowerBI Project –Survey Data Analysis**

**1/2024**

- Conducted data ETL, transforming and loading survey data into Power BI.
- Analyzed complex survey data using Power BI, creating interactive dashboards and reports.
- Visualized key metrics such as average salary, gender salary gap, and overall satisfaction to provide actionable insights.

## ➤ WORK EXPERIENCE

**Volunteer Staff**

**01/2024 – Present**

**Self-help Africa, Cork City Centre, Ireland**

- Handling cash transactions and providing accurate change to customers.
- Sorted and organized donated items, ensuring merchandise is appealing and well-presented.

**HR Assistant**

**11/2021 – 04/2023**

**Ivoclar Vivadent(Shanghai) Trading, Shanghai, China**

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Jinghan Yang

- Managed HR data and processes in SAP, ensuring data accuracy and integrity.
- Coordinated with other teams to assist HR directors in performance management projects.
- Handled employee relations and maintained employment databases.
- Organized and executed the annual kick-off meeting and gala dinner, enhancing employee engagement.

➤ **SKILLS**

**Technical Skills:**

- Programming Languages: HTML, CSS, JavaScript, React.JS, Vue.JS, PHP, SQL, Java
- Tools: Power BI, Android Studio, SAP
- Other: ERD, UX/UI Design

**Soft Skills:**

- Data Analysis, Creativity, Problem-solving