

FANPENG LI

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Education

University College Cork, Ireland

Master in Information Systems for Business Performance

Sep 2022 – Sep 2023

First Class Honours 1.1

Skills

Coding: Python, JavaScript, HTML, CSS, React, Typescript, Node.js, Express.js

Others: GIT, Tableau, MongoDB, SQL, R, Photoshop, Figma, Microsoft Excel

Experience

VMware

Jan 2023 – Aug 2023

Data Analyst

Cork, Ireland

- Led 3 rounds of **Agile** practices to gather and analyze 25+ stakeholders' requirements, ensuring alignment between technical solutions and business needs.
- Designed a **Python**-based data visualization tool to automate the generation of an **HTML** website through a **Bash** script, contributing to real-time monitoring of data.
- Leveraged **JavaScript**, **HTML**, and **D3.js** to create interactive visualization pages, significantly enhancing data comprehension and expediting data-driven decision-making.
- Collaborated with team workers and technical support engineers using **GIT**, resulting in a 1-hour reduction in average troubleshooting time per support personnel, improving operational efficiency by 20%.

Ningsheng Supply Chain Group

July 2018 – Mar 2021

Marketing Executive

Shanghai, China

- Utilized **Figma**, **Photoshop**, **CSS**, and **HTML** to create a visually appealing and brand-aligned official website.
- Applied SEO principles to optimize web design and marketing events for enhanced search performance.
- Managed and engaged with a thriving online community exceeding 200,000 members.
- Leveraged **Tableau** to evaluate social media KPIs, producing impactful data visualizations for reporting and marketing decision-making.

Projects

E-commerce Web App Development | *React, JavaScript* | [Link](#)

July 2023

- Created a React-based e-commerce app with Shop and Cart sections.
- Developed dynamic Cart page for real-time item management, pricing, and user interaction.
- Leveraged React's state management for seamless cart functionality and responsive design.
- Optimized user shopping experience, enhancing product selection and checkout processes.

Task Management Application | *React* | [Link](#)

July 2023

- Spearheaded the development of a responsive task management web application using React, implemented features for adding, updating, and deleting tasks, enhancing user interactivity and engagement.
- Utilized React's state management to enable dynamic rendering of tasks, optimizing user experience and application responsiveness.
- Employed CSS styling and layout techniques, ensuring a polished and visually appealing user interface.
- Created a seamless user experience by integrating form submission and task manipulation functionalities.