KA FONG LEONG(Raffy)

Macao, China | Eligible to work in the UK

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EXPERIENCE

Junior BIM Engineer (Building information modeling) 2022 - 2024
China Railway Group Limited- Macau

- **Developed detailed Revit models** for architectural, structural, and MEP (HVAC) components, **improving project efficiency by 20%** through accurate and optimized designs.
- **Collaborated with cross-functional teams** to coordinate AutoCAD drawings and Photoshop resources, **reducing alignment issues by 15%** and ensuring seamless project execution.
- **Utilized technical tools** (AutoCAD, Revit) to support senior engineers in managing BIM models for commercial and residential projects, contributing to the timely completion of high-profile developments.

SKILLS

- **Programming Languages:** JavaScript, Python, HTML, CSS
- **Front-End Development:** React, Bootstrap, Figma
- **Back-End Development:** Node.js, REST APIs, MongoDB
- **Tools & Platforms:** Git, GitHub, AutoCAD, Photoshop, Revit
- **Soft Skills:** Problem-solving, teamwork, project management, attention to detail

PROJECT

Porftolio Website

Freelance Project | WXYZ-Studio | Github Repo Here

- **Designed** and **implemented** a user-friendly homepage, project showcase, about page, and contact page.
- **Increased project inquiries by 30%** through improved navigation and visual design.
- Developed an **email-sending functionality** on the contact page to **streamline communication** with potential clients..

E-Commerce Platform | Github Repo Here
- **Developed a full-stack e-commerce platform** using **React** for the front end and **Node.js** with **MongoDB** for the backend.
- Implemented features like product browsing, cart management, and secure checkout, **increasing user engagement by 25%.**

Social Media Application | Github Repo Here
- **Built a social media app** using **React** for the front end and **Node.js** with **MongoDB** for the backend.
- Enabled users to create, share, and interact with content, achieving a **30% increase in user retention** through intuitive design and smooth functionality.
- **Utilized MongoDB** to store user profiles, posts, and interactions, ensuring efficient data management.

QUALIFICATION

Master of Applied Psychology and Management 2023-2024
Brest Business School

Product And Furniture Design 2019-2022
Nottingham Trent University

CERTIFICATIONS

The Complete Python Developer Certificate 2024 - 2024
UDEMY

Javascript Algorithms and Data Structures 2024 - 2024
FreeCodeCamp