KA FONG LEONG(Raffy)

Macao, China | Eligible to work in the UK

raffy36249@gmail.com | (+853) 666-51-222 | [LinkedIn Profile](#) | [GitHub](#)

QUALIFICATION

Product And Furniture Design   Nottingham, England
Nottingham Trent University   2019-2022

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

EXPERIENCE

Junior BIM Engineer (Building information modeling)   Macau, Macau
China Civil Engineering Construction Corporation- Macau   2022 - 2024

- **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.

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.

Certifications

The Complete Python Developer Certificate   2024 - 2024
UDEMY

Javascript Algorithms and Data Structures   2024 - 2024
FreeCodeCamp