KA FONG LEONG(Raffy)

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QUALIFICATION

Product And Furniture Design

Nottingham Trent University

Nottingham, England 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)

China Civil Engineering Construction Corporation- Macau

Macau, 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 FreeCodeCamp

2024 - 2024