

KA FONG LEONG(Raffy)

Macao, China | Eligible to work in the UK

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QUALIFICATION

Product And Furniture Design Nottingham Trent University	Nottingham, England 2019-2022
The Complete Python Developer Certificate UDEMY	2024 - 2024
Javascript Algorithms and Data Structures FreeCodeCamp	2024 - 2024

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	Macao, Macau 2022 - 2024
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- **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

[Portfolio Website](#)

[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%**.
- **Integrated REST APIs** to handle product data and user interactions, ensuring a seamless shopping experience.

[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.

[Chat Application](#) | [Github Repo Here](#)

- **Developed a simple, real-time chat application** using **Flask (Python)** for the backend and **JavaScript/HTML** for the front end.
- Designed a clean and intuitive user interface with **HTML/CSS** and added dynamic functionality using **JavaScript**.
- **Focused on user experience** by ensuring a distraction-free interface and seamless communication.