# **QUANG MINH HO**

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#### **WORK EXPERIENCE**

### Moon Knight Labs - Front-end Developer

## July 2021 - July 2022

- Developed and maintained multiple websites for the company, utilizing React, Typescript, Redux, NextJS
- Collaborated with the design team to create the UX/UI for the company's websites, enhancing the user experience by 35%
- Interacted with custom-built smart contracts using Web3.js connecting to the blockchain, securing data transactions and increasing system reliability by 40%.
- Produced GraphQL queries for Apollo GraphQL subgraphs resulting in 15% decreased response time for web page requests handling of up to 300 users simultaneously.
- <u>Leveraged knowledge</u> in programming in React, Typescript, NextJS, Redux, writing queries with GraphQL, blockchain integration with Web3.js

#### PROJECT EXPERIENCE

#### ImageUp Social Media Project

#### July 2019 - November 2019

- Lead a project of 3 people to publish a social media website as per the pre-defined requirements
- Developed a social media website using the MERN stack which allows users to easily post pictures and allow others to react and comment back
- Designed RESTful backend server using MongoDB enabling photos and other data to be stored persistently in an online database
- <u>Utilized</u>: React, ExpressJS, MongoDB, NodeJS

## **DYSTANCE - Distance Learning System**

- Lead a capstone project of 5 people to create a desktop distance learning and management solution
- Developed a video conferencing desktop application specialized for online studying, with automatic timetable scheduling after importing an Excel file
- Implement multiple open-source projects such as Jitsi Meet and a whiteboard feature into the application
- Wrote documentation, project schedule, software requirements, detailed design and user manual
- <u>Utilized</u>: React, Electron, Redux, Typescript

## **EDUCATION**

March 2021 - Present La Trobe University

Studying Master of Information Technology

July 2017 - January 2021 FPT University, Hanoi

**Bachelor of Software Engineering** 

Average: 8.0/10

July 2019 - November 2019 University of Technology Sydney

Participant of Undergraduate Exchange

Program

GPA: 3.67/4