# Jun Yi Liou

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## Summary

Motivated IT professional with a Master's degree seeking to transition into Software Development or Machine Learning roles. Skilled in Python, PyTorch, React, and Django, with a passion for innovative technology and proven problem-solving abilities. Committed to continuous learning and driving technical solutions.

## **Experience**

# PPB Property Development Customer Relations Executive | 05/2021 - 01/2023 Key IT Transferable Skills

- Developed analytical problem-solving skills through rigorous project issue identification and resolution
- Leveraged data-driven approaches to optimize unit management processes
- Demonstrated strong project management capabilities through cross-functional team coordination
- Utilized systematic quality assurance methodologies in project delivery

## Key responsibilities

- Fostered positive client relationships and addressed diverse stakeholder needs.
- · Coordinated cross-functional teams, ensuring clear communication and objective alignment.
- Performed rigorous quality checks and defect analysis, upholding high standards.

#### **Achievements**

- Optimized unit management processes, ensuring excellent property condition.
- Streamlined client transition procedures, delivering exceptional customer experiences.
- Leveraged quality insights to establish best practices across multiple project locations.

# PPB Property Development Summer Internship | 06/2019 - 09/2019

- Participated in highly personalised mentoring sessions to enhance skills and knowledge
- Leveraged problem-solving skills to navigate challenging negotiations and achieve successful outcomes
- Engaged in social events to build relationships and network within the organization

## Key responsibilities

- Organized events, leveraging project management and communication skills.
- Conducted data-driven feasibility studies, utilizing analytical and research competencies.
- Facilitated negotiations, employing problem-solving and interpersonal abilities.
- Performed thorough quality checks, upholding high standards and attention to detail.

#### **Achievements**

- Successfully executed events through effective planning and coordination.
- Provided valuable insights from comprehensive feasibility studies.
- Built positive stakeholder relationships, fostering trust and collaboration.
- Ensured quality standards through meticulous defect checking processes

## **Skills**

Python, HTML/CSS, SQL, Javascript, Django, PyTorch, Git, FastAI, React, EJS, GitHub, Critical Thinking Skills, Agile Methodologies, MongoDB, PostgreSQL, Project Management, Documentation review, Computer literacy

#### Education

Graduated on distinction with a CGPA of 3.79

## Completed courses in:

- · Fundamentals of Computing
- · System Development Tools and Techniques
- · IT strategies
- · Ubiquitous computing
- IT Project Management
- · Innovation and Knowledge Management
- Network Security
- Decision Support Systems
- · Research methods for computing
- Future Informatics

# University of Reading Malaysia Bachelor of Science in Real Estate | 12/2020

## Languages

English, Chinese, Malay

# **Github Projects**

- A full-stack note-taking application inspired by Google Keep, built with the MERN stack (MongoDB, Express.js, React.js, Node.js).
  - 1. https://github.com/allenliou12/Keeper-Mern-App
- 2. Personal Website
  - 1. https://github.com/allenliou12/Personal-Website
- 3. Machine Learning Fashion Recommendation System (In progress)
  - 1. Has the intention of developing a wardrobe recommendation system using PyTorch, designed to suggest outfits based on user preferences, available clothing, and contextual factors such as weather or events.
  - 2. Currently focused on mastering foundational PyTorch concepts, including data preprocessing, model architecture, and training algorithms.

## **Hobbies and Interests**

- Surfing: Passionate about surfing the coastal waves and improving technical skills
- Piano: ABRSM Grade 5 (Practical and Theory)
- Machine Learning and AI related topics
- · Practiced Muay Thai