HAN JUIN WONG

"Chasing goals so my cat doesn't have to chase mice."

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CAREER OBJECTIVE

My journey has been filled with uncertainty and surprises, from starting on a working holiday in New Zealand to soon becoming an AUT graduate. Along the way, I have embraced challenges and constant adaptation, shaping me into someone who is resilient, resourceful, and growth-driven. My ambition is to be a software developer and after working in different industries. My thought is still the same, which is to be a part of a development team where is full of passion to create real world impact application.

SKILLS

Adaptability

Moving from my home country to New Zealand and navigating life independently has strengthened my ability to adapt quickly to new environments and challenges.

Critical Thinking

I have developed a critical mindset through academic writing, enabling me to evaluate research papers thoughtfully and construct well-reasoned arguments.

Problem Solving

Actively practising problem solving by completing daily coding challenges on LeetCode, improving algorithmic thinking and coding efficiency.

Leadership

As a housekeeping supervisor, I led a team to consistently meet hotel cleaning standards while ensuring tasks were completed efficiently and on time.

Time Management

I rely on time management tools to stay disciplined and organized, helping me complete tasks efficiently and meet assignment deadlines consistently.

Teamwork

In group assignments, I took the initiative to lead, delegate tasks, and organize weekly catch up, enabling our team to complete work ahead of schedule and achieve exceptional results.

Technical Skill

Software Development	C#, .NET, Java, JavaScript, React JS, MVC, RESTful API, SQL Server, GitHub
Machine Learning	Python, TensorFlow, PyTorch
Others	MS Office, LaTeX, Illustrator, Premiere Pro, After Effects, Photoshop

EDUCATION

Master in Computer and Information Sciences

Auckland University of Technology 📅 July 2024 – Nov 2025 📍 New Zealand

- Currently working on thesis - **Explainable AI in Traffic Prediction**. Proposed a complete pipeline combining AI prediction, explainability, large language model and simulation validation.
- Member of the **Next Generation System** research group.

Bachelor in Computer Sciences

Asia Pacific University 📅 Apr 2016 - Jul 2019 📍 Malaysia

EXPERIENCE

IT Intern

DKSH 🗓 Feb 2016 – May 2016 📍 Kuala Lumpur

- Implemented an **electronic document signing system** using SharePoint and JavaScript, reducing manual approval time and streamlining the document review workflow across departments.
- Collected and maintained comprehensive technical documentation for system configurations, workflows, and user guides to support internal IT operations and future onboarding.

Housekeeping Supervisor

Millbrook 🗓 Mar 2022 – Jun 2024 📍 Queenstown

- Supported IT maintenance of housekeeping systems, aiding in troubleshooting and upgrades.
- Created detailed SOPs and procurement workflows using Excel and Word, improving operational consistency.
- Developed a budget control system for hotel supplies to optimize spending and reduce waste.
- Completed the Aspiring Leader Course, focusing on leadership fundamentals, effective team management, and communication strategies to support growth into supervisory and managerial roles.
- **Rising Star** awarded for outstanding dedication and consistent high performance.

PROJECTS

Explainable AI in traffic prediction

AUT Dissertation

- Analyzed the role of interpretability in traffic prediction using SHAP, explored the use of XAI to inform policy-making in intelligent transportation systems.

Bus Timetable Display - AT HOP Real-Time Dashboard

Personal Project

- Developed a real-time bus timetable display system using Node.js and Express, integrating with the AT HOP API to fetch live bus data.

Barcode Scanning Application with AI

AUT Project

- Developed a mobile application using React Native and JavaScript to scan product barcodes and retrieve detailed sustainability information, including carbon footprint and recyclability ratings.

Currency Recognition Using Deep Learning

AUT Project

- Developed a computer vision system to automatically detect and recognize New Zealand dollar bills using YOLO object detection architecture.

INTERESTS

All time Manchester United Fan   Passionate home cook especially for my partner

Enjoy playing boardgames with friends   Love going to concert   Movie buff

Serious gamer with a competitive spirit

REFEREES

Available upon request