

CORE EXPERTISE

Explainable AI

Traditional Machine Learning

Statistical Modelling

NLP and Chatbot Solutions

Empirical Study Design

Stakeholder Communication

TOOLS

Python

R

SQL

Shell

Data Visualisation

EDUCATION

Ph.D. in Information TechnologyMonash University, Australia
2021**M.Eng. in Information Science and Technology**Nara Institute of Science and Technology, Japan
2017**B.Eng. in Computer Engineering**Kasetsart University, Thailand
2014

PROFILE

Senior data scientist with a PhD from Monash University and hands-on experience delivering explainable AI, traditional machine learning, and applied AI in enterprise banking and healthcare analytics. Brings a strong research foundation together with practical delivery across customer, operational, and text-driven initiatives in regulated environments.

EXPERIENCE

Senior Data Scientist

2025 - PRESENT

SCB · Data and AI

Lead data science delivery for business and operational initiatives within SCB.

Apply explainable AI, traditional ML, and modern AI methods across marketing, NLP, chatbot, and juristic-related banking use cases.

Support production readiness, model communication, and stakeholder alignment for practical enterprise adoption.

Data Scientist

2021 - 2025

SCB · Data and AI

Joined SCB in 2021 and developed machine learning and analytics workflows for enterprise banking applications.

Built interpretable modelling approaches and decision-support solutions for cross-functional teams.

Partnered with business and technical stakeholders to move analytical work into dependable delivery.

Data Scientist - External Engagement Project

2020 - 2021

Department of Health, Australian Government · MRFF-funded project

Built multivariable statistical and machine learning models to predict patient and paramedic wait times across 12 emergency departments.

Used administrative triage data to develop and validate emergency medicine prediction models with practical deployment relevance.

Contributed to one of the largest studies of its kind in this area, with deployment adopted in participating emergency departments.

Mentor - JITBOT

2019

Monash University · Faculty of IT

Mentored research and development work on JITBOT, combining explainable AI, GitHub mining, and software quality assurance.

Supported empirical study design and technical delivery using Python and R.