Yodharin Monplub

Actuary · Data Scientist · Business Owner

CONTACT

Bangkok, Thailand
www.actuarialtutor.net
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SKILLS

PROGRAMMING
Python, SQL

MACHINE LEARNING
LightGBM, XGBoost, CatBoost, scikit-learn

DATA & ANALYTICS
Polars, pandas, NumPy, statistical modeling

BUSINESS SYSTEMS
ERPNext, Odoo, Moodle (self-hosted)

TOOLS & CLOUD
Excel, Git, Linux, Oracle Cloud, Google Cloud

ACTUARIAL

Passed multiple SOA / CAS actuarial examinations (including Exam P).

LANGUAGES

English — Professional (IELTS 7.0)
Thai — Native

PROFILE

Actuary and data scientist who founded and runs Actuarial Tutor. I pair strong actuarial and statistical modeling with end-to-end software, data, and cloud engineering — teaching exam candidates and working professionals while building and operating the business's website, learning platform, and ERP systems myself.

EXPERIENCE

Owner, CEO & Lead Instructor
2017 – Present

Actuarial Tutor · Registered commercial entity
www.actuarialtutor.net

- Founded and operate a registered actuarial exam-prep and data science education business, teaching actuarial mathematics, statistics, data science, and machine learning to university students and working professionals, both live and online.
- Produce and sell on-demand video courses through a self-hosted Moodle LMS and Udemy.
- Built and maintain the company website and registered corporate email domain end to end.
- Self-deployed and administer ERPNext and Odoo for accounting, invoicing, and business operations.
- Provide freelance software development and data / AI engineering services.

Guest Lecturer, Actuarial Mathematics
2025

Thammasat University

- Invited lecturer delivering actuarial mathematics for the 2025 academic year.

Actuarial Mathematics Instructor
2021 – Present

Actuarial Best Center

- Deliver specialized instruction for SOA / CAS actuarial exams, focusing on advanced probability, mathematics, and statistical theory.

EDUCATION

M.Sc., Data Science
Srinakharinwirot University (SWU) · GPA 3.61 / 4.00

B.Sc., Data Science
Mahidol University / Curtin University · Second Class Honours