

Chonthichar Soythong, (Pear)

Full-Stack Developer | Entry Level AI engineer

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Experienced full-stack developer and entry-level data scientist with 3+ years of combined professional, freelance, and internship experience in AI/ML, Python, and web development. Proficient in building dynamic web applications and data pipelines using Python, Django, MySQL, FastAPI, and cloud platforms. Skilled in LLMs, rag, predictive modeling and computer vision, with a focus on high accuracy data processing from development to production. Currently pursuing a Master's in Artificial Intelligence at OsloMet.

Key Achievements

- Deployed LLMs Rag using OpenAI API for implementing.
- Deployed **deep learning models** with Python and FastAPI for real-time retail automation (YOLO + OCR) in collaboration with VG Labs.
- Built and optimized **U-Net models** for medical image segmentation, achieving **85% accuracy**.
- Designed an **air quality forecasting model**, reducing prediction error by **15%**.
- Developed a **Python-based social media scraper** that automated data collection from **500+ accounts** during a Kristiania research project.
- Delivered multiple **full-stack applications**, including mapping tools, e-learning platforms, and real estate websites using **React & Django**.

Professional experience

Teaching Assistant – OsloMet, Oslo

Aug 2025 – Present

- Assist in teaching and mentoring students in Python programming and Data Science.
- Support classroom activities, assignments, and lab sessions to improve student learning outcomes.
- Collaborate with professors to prepare teaching materials and deliver course content.

Outlier – Remote

AI Content writer (May 2024 - Present)

- Created high-quality prompts, responses, and evaluation content to train and improve LLM performance across diverse domains.

Verdens Gang - VG Labs, Oslo

AI Internship, Oslo (January 2025 – May 2025)

- Developed an automated AI production pipeline using YOLO and OCR to detect and extract product names and prices from grocery store flyers in Norway and Sweden, using FastAPI to serve real-time predictions and data extraction for retail users.

Kristiania University College, Oslo

Professor Assistant (September 2023 – May 2024)

- Assisted in presentations and supported students in understanding complex programming topics in Visual Analytics, Python programming and Linear Algebra.

Data engineer (May 2023 – August 2023) – Remote

- Developed Facebook and Instagram Scraper Application using Python, KivyMD and Selenium.

Hua Hin Dream House, Thailand – Remote

Front-End Developer (May 2021– July 2022)

- Created a responsive web application with React.js, JavaScript, and advanced CSS.

Rajamangala University, Thailand – Remote

Front-End Developer | E-learning Web Project (October 2021 – July 2022)

- Led responsive web design for an e-learning platform, enhancing user experience and engagement.

Education

- **Master's in Artificial Intelligence (AI)** – OsloMet, Oslo (2025 – Present)
- **Bachelor's in Data Science** – Kristiania University College, Oslo (2022 – 2025)
- **Bachelor of Arts** – Rajamangala University of Technology, Thailand (2013 – 2017)

Technical skills

- **Languages and Frameworks:** Python, C# .NET, Django, React.js, JavaScript, HTML5, CSS, TypeScript, Bootstrap
- **Machine Learning and Deep learning:** TensorFlow, PyTorch, Deep learning, Machine learning, Jupyter Notebook, Scikit-learn, FastAPI, LLMs - fine-tuning, Rag, Computer Vision, Statistical modeling, Hugging Face Transformers, spaCy
- **Databases:** MySQL, PostgreSQL, ETL pipelines, APIs
- **Cloud and DevOps:** AWS, Google Cloud, NGINX, Apache, Git, Linux
- **Testing and Tools:** C# NUnit, Agile, GDPR compliance, NVIDIA GPU support, prototyping

Languages

- **English** – Fluent
- **Norwegian** – Intermediate (A2 – B1, improving)
- **Thai** – Native