

KENT WYNN

AI ENGINEER & FRONTEND ARCHITECT
AGENTIC SYSTEMS
ENTERPRISE APPLICATIONS

AI-focused Software Engineer building intelligent, scalable enterprise applications across web, mobile, and desktop platforms. Experienced in frontend architecture, AI integration, and production-grade system design.

KentWynn;



CORE COMPETENCIES

- AI Systems & Orchestration
- Knowledge & Retrieval Architecture
- Explainable & Controlled AI
- Frontend & Application Architecture
- Backend & Integration
- Technical Leadership

WORK EXPERIENCE

Lead & Senior Lead Software Engineer (Full-time)

LSEG DATA & ANALYTICS (THAILAND)
JAN 2023 - PRESENT

Provide technical leadership across enterprise platforms within IBM Business Automation Workflow (BAW), progressing from Lead to Senior Lead Software Engineer. Contribute to World Check Next Gen, Data Curation, Name Matcher, Contributor Model, and Low Code initiatives. Lead architectural decisions, API integrations, Docker-based deployments, and frontend performance optimization. Serve as Scrum Master and project lead, coordinating technical delivery across teams and stakeholders.

Tech Stack: JavaScript, TypeScript, Java, Python, JSON, YAML, IBM Business Automation Workflow (BAW), Swagger OpenAPI, Docker, NextJs, React

Front-End AI Architect (Part-time)

INNOCOP (THAILAND & AUSTRALIA)
JUN 2020 - 2023

Led UI/UX and frontend architecture for Desktop, Mobile, and Web AI applications. Developed JavaFX applications and backend services using Spring Boot while supporting AI-integrated systems across MySQL and Tomcat environments.

Tech Stack: Java, Spring Framework, Spring Boot, JavaFX, GluonFX, MySQL, Weka, Tomcat, D3JS

CONTACT

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- kentwynn.com

PERSONA

(F) Khanh (M) Thien (L) Nguyen

DOB: 20 SEPT. 1992
GENDER: MALE
NATIONALITY: VIETNAMESE

EDUCATION

Master of Science in IT (GPA 3.86)

ASSUMPTION UNI. OF THAILAND
2016 TO 2017

Track in Software Engineering
GPA: 3.86

Bachelor of Science in IT

SAIGON UNI. (VIETNAM)
2010 TO 2015

Track in Software Engineering

PUBLICATIONS

An Empirical Study of Effort-Size and Effort-Time Expert-Based Estimations

8TH IWESSEP - IEEE
INTERNATIONAL WORKSHOP ON
EMPIRICAL SOFTWARE
ENGINEERING IN PRACTICE
MAY 2017

Analyzed and compared Effort-Size (story points) and Effort-Time (ideal time) expert-based estimation methods in software engineering. Evaluated linear regression fit and scalar variability effects to assess correlation with actual effort.

<https://ieeexplore.ieee.org/document/7925422/>

Human Stories - A New Written Technique in Agile Software Requirements

ICSCA '17 - 6TH INTERNATIONAL
CONFERENCE ON SOFTWARE
AND COMPUTER APPLICATIONS
(ACM)
FEB 2017

Proposed "Human-Story" as a structured writing technique to improve requirement quality in Agile software development. Compared User-Story, Persona-Story, and Human-Story using the INVEST Grid and Agile requirement checklists.

<https://dl.acm.org/doi/10.1145/3056662.3056680>

AWARDS

LSEG Recognition Stackathon Platinum Award

AUG 2023

LSEG Recognition Stackathon Gold Award

MAY 2023

CERTIFICATION

Strategic Thinking

MAR 2023

TypeScript: Object-Oriented Programming

FEB 2023

WORK EXPERIENCE

Senior Front-End Developer (Full-time)

ITOPPLUS CO., LTD. (THAILAND)
MAR 2020 - JAN 2023

Led frontend architecture for web and mobile applications using Angular and Ionic. Built modular UI systems within an Nx monorepo structure and integrated backend services using Node.js and GraphQL. Applied performance optimization strategies including Service Workers and Lighthouse.

Tech Stack: Angular CLI, RxJS, Ionic, TypeScript, Node.js, GraphQL, Apollo, Mongoose, Firebase, Tailwind, SCSS/LESS, Nx

Front-End Developer (Full-time)

ELF925 CO., LTD NOV (THAILAND)
NOV 2018 - FEB 2020

Developed responsive web and mobile applications with a focus on UI/UX improvements. Built and maintained e-commerce systems using OpenCart and integrated backend services to support business operations.

Tech Stack: PHP, JavaScript, HTML, CSS, jQuery, Bootstrap, Ajax, OpenCart

Web Developer & UX Designer (Full-time)

AALL CORP PTE LTD NOV (THAILAND)
MAY 2017 - OCT 2017

Built responsive web and mobile interfaces and supported frontend optimization efforts. Contributed to UI/UX design and integrated PHP-based backend systems.

Wordpress Developer, Web & Mobile Developer, Brand Identity Designer & Project Consultant (Freelance)

JAN 2015 - MAY 2021

Web & Mobile Developer: Dr. Sakuna Skin Cosmetic Solutions

Wordpress Developer & SEO Consultant: SCOGroup Multi-Vendor Commerce

UX/UX Designer Freelancer

AI PROJECTS

OpenQuery

AI-POWERED DOCUMENT INTELLIGENCE PLATFORM

OpenQuery transforms enterprise documents like RFPs, contracts, policies, spreadsheets, and support logs into an AI-ready knowledge engine that answers questions with context and citations. It handles the full ingestion pipeline – extraction, classification, grouping, embedding, and semantic search – so teams get accurate, traceable answers instead of digging through scattered files.

<https://openquery.kentwynn.com>

CERTIFICATION

Managing and Leading Developers

FEB 2023

Docker for Developers

FEB 2023

Web Professional - Site Designer (CWP)

VNUHCM - UNIVERSITY OF SCIENCE
AUG 2014

Brand Identity Design

VNUHCM - UNIVERSITY OF SCIENCE
AUG 2014

AI PROJECTS

Kent Wynn AI

PRIVATE AI MODEL API & DEVELOPER PLATFORM

Kent Wynn AI provides secure, OpenAI-compatible AI endpoints for chat, completions, embeddings, and tool calling, all hosted on Kent Wynn's infrastructure. Developers generate scoped API tokens and build intelligent features with predictable latency and transparent usage monitoring.

<https://ai.kentwynn.com>

ClarioEx (formerly Ditto)

EXPLAINABLE AI & HYBRID AI ENGINE

Contributed to the development of ClarioEx, a customizable hybrid AI engine designed to support multiple machine learning algorithms within a single system. The platform enables dynamic selection and combination of over 10 algorithms to improve model robustness and adaptability across varying data conditions.

<https://www.innocop.com>

SKILLS

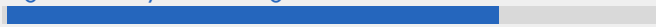
Engineer focused on building production-grade AI systems and scalable enterprise applications across web, mobile, and desktop platforms.

Experienced in agentic AI architecture, hybrid retrieval pipelines, and knowledge graph integration, with strong foundations in frontend architecture, Java-based systems, and API-driven application design.

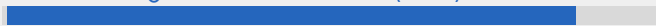
Combines intelligent system orchestration with enterprise software engineering practices to deliver reliable, high-performance solutions.

AI ENGINEERING

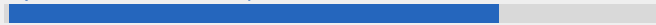
Agentic AI System Design



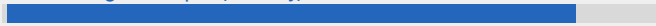
Retrieval-Augmented Generation (RAG)



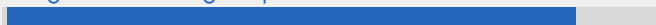
Hybrid Retrieval (Graph + Vector Search)



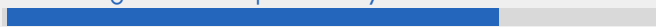
Knowledge Graph (Neo4j)



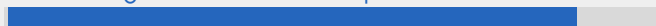
LangChain & LangGraph



Reasoning Trace & Explainability



Embedding & Vector Search Pipelines

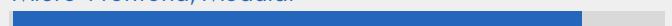


SOFTWARE ENGINEERING

Enterprise Frontend Architecture



Micro-Frontend, Modular



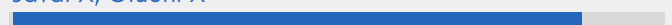
React, Angular, TypeScript, JavaScript



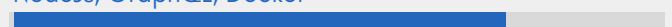
Java, Python



JavaFX, GluonFX



NodeJs, GraphQL, Docker



Java Spring, Spring Boot

