Resoln Nguyen

Fullstack AI Engineer

Name   Resoln Nguyen   **Email**   huukhoa04@gmail.com

Address   Da Nang, Viet Nam

Overview

- Over **3 years of experience** in programming with good communication and quick learning skills.
- Strengths: Fullstack Web/ App development, CI/ CD, Prompt Engineering.
- Programming languages: JS/ TS, C#, Python, Dart.
- Familiar Web/App frameworks: SPA (React/ Angular/ Vue), Meta Frameworks (Next/Nuxt), .NET, FastAPI, Flask, Django, Express, Nest, Tauri, RN(Expo), Flutter
- Database: SQL (MySQL, MSSQL, PostgreSQL,...), Vectordb/ NoSQL (MongoDB, PineconeDB, pgvector,...), CacheDB (Redis, Valkey).
- Storage: Minio, Cloudinary, AWS S3, Alibaba OSS.
- Tools: npm, bun, deno
- CI/CD: Git, Docker, Jenkins, K8s.
- Popular with code automation: Github Copilot, Cursor, Windsurf.
- OS: Linux, Windows, MacOS.
- Cloud: AWS, Google Cloud.
- Master in React/ Next, JS/TS ecosystem.
- Familiar with software design patterns: microservices, microapps, DDD,... ; fundamental concepts: SOLID, OOP.
- AI-first on new concept approachment, POC implementation.
- Ability to use English: TOEIC 875.
- Basic communication with Japanese, Chinese.

Education

2021/10 – 2025/09	**Danang University Of Science and Technology**
	Major - Software Engineer - Bachelor
	- GPA: 3.6

Projects

Code Template Generator with AI Automation

Client	OpenField
Descriptions	Landing page template builder with AI powered
Number of members	2
Position	Developer
Responsibilities	- Analyze customer requirements. - Building the app. - Building template engine package. - Implementing Generation AI into the app. - Deploying to server
Technology in use	TypeScript (Next), Minio, PostgreSQL, Docker, Prisma

AI Powered LMS

Client	
Descriptions	Learning Management System with AI powered
Number of members	5
Position	Business Analyzer, Project Manager, Developer, DevOps
Responsibilities	- Analyzing customer requirements, defining scopes. - Scrum Implementing with daily meet, task defining. - Implementing Web and Mobile Client, Web Admin/Moderator UI, mapping UI corresponding to business logic. - Source code hosting & controlling, code reviewing. - Deploying to server
Technology in use	TypeScript (React), C# (ASP.NET Core Web API), PostgreSQL, EF Core, Tanstack Router, Tanstack Query, Cloudinary, AWS

RAG System for Government

Client	
Descriptions	AI Platform with RAG System
Number of members	7
Position	Business Analyzer, Project Manager, Developer, DevOps
Responsibilities	- Scrum Implementating, Daily meet hosting, tasks defining - Analyzing customer requirements. - Building AI functionalities, optimizing RAG fundamential, building backend. - Deploying to server, load balancing.
Technology in use	Python (Flask), Typescript (React), Elasticsearch, Valkey, Minio, Mysql, Ollama, Gemini, Trello, Git, peewee, Tanstack Query, Azure

Vietnamese CMS

Client	BiPlus
Descriptions	I18n version with new UI for BiPlus CMS
Number of members	2
Position	Developer
Responsibilities	- Building the App, mapping the UI.
Technology in use	TypeScript(Angular, Strapi), ArgoCD, Docker, Jenkins, MySQL, Linux, Git

DKLOGCRM

Client	DK Trading & Logistic
Descriptions	CRM System for logistic enterprise
Number of members	1
Position	Business Analyzer, Developer
Responsibilities	- Analyzing continous client requirements - Building the app - Setting up and deploying for client - Maintaining the source code
Technology in use	TypeScript (Next), Minio, Docker, MacOS, PostgreSQL, Git, Prisma

AIHUBACADEMY

Client	MakeAI JSC
Descriptions	CMS for AI HUB ACADEMY
Number of members	2
Position	Business Analyzer, Developer
Responsibilities	• Analyzing continous client requirements • Building the app, mapping the UI, SEO optimization • Seting up and deploying for client
Technology in use	TypeScript (React, Strapi), Nginx, Linux, sqlite, Git