Huynh Duc Dung

Senior Full Stack Developer | AI Enthusiast

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IT Man Channel
3,016 subscribers |
Weekly tech videos

With over 14 years of experience as a full-stack developer, I have had the opportunity to spearhead project teams at tech startups in Vietnam, Thailand, Japan and Singapore. In addition, I have worked as a freelance engineer for various companies based in Asia Pacific, Europe, and North America.

Currently, I serve as a Senior Full Stack Software Engineer at ACX, where I focus on developing blockchain-based carbon exchange platforms and innovative solutions using Typescript, Node.js, and React.

MyOpen Source Projects

Web / Fullstack:

- **zed-101-setup** - Zed editor setup with Vim mode and custom key bindings
- **next-swagger-doc** - Generate OpenAPI specs from JSDoc in Next.js
- **next-app-starter** - Next.js starter with Tailwind, React Query, and Auth
- **fastify-starter** - Fastify template with REST API, Swagger, and GraphQL

Blockchain:

- **dapp-starter** - Ethereum dApp boilerplate with React and Hardhat
- **dapp-token-ico** - ICO smart contract tutorial and template
- **nft-app** - NFT creation and minting guide

AI / Machine Learning:

- **SealCode** - VS Code extension: AI-powered code review
- **AI CLI Switcher** - Fast launcher for switching between AI coding assistants
- **Tiny Coding Agent** - Lightweight TypeScript coding agent
- **gpt4free-demo** - Guide for local free GPT-4 API setup

MyAI Philosophy

Building AI tools while using AI to build. Human in the loop, not out of the loop. You can delegate work to AI, but not ownership.

Experience

03/2020 - Now	**Sr. Full Stack Software Engineer**	AirCarbon Pte. Ltd.

Working on a carbon exchange platform in Singapore. Getting more hands-on on AI applied with LLM integration and AI/ML tools usage. (TypeScript, ReactJS)

09/2018 - 2/2020	**Lead Frontend Engineer**	Zenport Inc.

Working on a Logistics startup in Tokyo, Japan (JS/ReactJS)

11/2017 - 6/2018	**Web Developer**	Zanroo

Working on a MarTech startup in Bangkok, Thailand (NodeJS, Typescript, ReactJS)

07/2015 - 10/2017	**Freelancer**	Products Way/Upwork

Working on some startup projects for US, Euro and Canada clients (NodeJS, PHP)

05/2014 - 07/2015	**Lead Engineer**	Global Cybersoft

Team Lead, Project lead for some website projects for Japan market.

12/2012 - 03/2014	**Deputy Manager**	Green Global

I am in charge of a mobile team. We have 8 members include 3 Android developers and 5 iOS developers

11/2013 - 01/2014	**Software Developer**	GMO Internet Group (On Site)

I have a business trip to Japan when I was working for Green Global. Main duty is developing websites and iOS application for Japan customer

8/2010 - 11/2012	**Developer/Team lead**	Green Global

Develop websites for Australian customer

11/2009 - 7/2010	**Developer (Part-time)**	CSSE

Develop the website with CodeIgniter Framework.

Education

2006 - 2011	**Bachelor's Degree in Software Engineering**	Danang University of Technology

Graduated with GPA 7.4/10

AWARD, ACHIEVEMENT

Top rated developer on Upwork since 2016.
Promotion to be a Deputy Manager of Green Global in 2013.
Employee of year of Green Global in 2012.
Member staff of IT Club in 2011.
Leader of Soft Skill Club in 2010.

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Huynh Duc Dung