

# CHU DUC LONG

## FULL-STACK DEVELOPER

### CONTACT

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### EDUCATION

- 2013-2017
- Hanoi University of Science
- Bachelor's Degree, Computer Science

### TECH STACK

- React, Next, Redux
- Javascript, Typescript
- Tailwind CSS, MUI
- Node, Express, FastAPI, Laravel
- Redis, RabbitMQ, WebSocket
- Postgres, MongoDB, DynamoDB, Firebase, Supabase
- Web3, Ethereum.js, IPFS, Moralis
- Solidity, Truffle, Ganache
- Rust/Anchor/Solana-web3
- Github, Jira, Slack, Trello

### LANGUAGES

- Vietnamese (Fluent)
- English (Fluent)
- Chinese (Basics)

### PROFILE

I'm a Full-Stack Developer with a passion for creating innovative and efficient solutions. With extensive experience in the software development industry, My technical proficiency spans multiple programming languages, frameworks, and tools, with deep expertise in **frontend**, **backend**, and **blockchain** development. Whether it's designing scalable architectures, developing robust applications, or optimizing performance, I thrive on solving complex challenges and delivering high-quality software.

I'm skilled at fostering collaboration, promoting knowledge sharing, and inspiring a culture of continuous improvement. I value effective communication and actively engage with stakeholders to ensure project objectives are achieved.

### WORK EXPERIENCE

#### muchbetter.ai

Jan 2023 - Sep 2024

##### Lead Full-Stack Developer

- Implement whole front-end pages using React/Next.js, Material UI ([minimals.cc](https://minimals.cc) theme)
- Develop apis for authentication, managing role-plays, personas, selling situations, feedbacks, evaluation results, etc...
- Generate client response based on the selected environment, persona, selling situation and context using ChatGPT API
- Integrate Azure storage and speech-cognitive service sdk for audio synthesizing
- Evaluate role-plays based on the context, environment and evaluation criteria using ChatGPT provided by OpenAI and Azure
- Utilize Docker, Github actions and Azure CI/CD for faster deployment, improved consistency and easier management

#### gempad.app

Mar 2019 - Oct 2022

##### Blockchain Full-Stack Developer

- Built front-end layout and presales page using Next.js, Material UI and Tailwind css (partially).
- Developed presale contract leveraging Ethereum Diamond Standard (EIP-2535), implemented whitelist, hard cap & soft cap feature
- Integrated smart contract and front-end using web3.js
- Implemented give-away bot on discord to enhance community

### REFERENCE

#### Julien Heissat

Muchbetter.ai / CEO

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#### Dylan Tollemache

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