Huy Nguyen

✉ huynguyenaui@gmail.com

in linkedin.com/in/huy-nguyen-454a6016a

○ github.com/HuyNguyenAu

⊕ huynguyen.space

About Me
I'm a curious individual and an avid learner with professional full stack software engineering experience. I thrive on tackling interesting and difficult challenges.

Skills

Languages:	C#	Typescript	Javascript
Libraries:	.NET 6.0	React	NextJS
Tools:	.Docker	Azure DevOps	
Platforms:	.Windows	Linux	MacOS

Education
Computer and Network Engineering (Honours)
Mar 2016 to Mar 2020

Work Experience

Software Engineer
JET Charge | Oct 2021 - Present

- Development of on-premise and autonomous EV charging load management system and web interface.
- Development of cloud platform EV smart-charging management and optimisation system.

Graduate IT Specialist
EnergyLocals | Sep 2019 - Sep 2020

- Developed and deployed full stack white labeled customer sign-up website.
- Deploy and maintain cloud servers required for business and IT day-to-day activities.
- Research and assist in purchasing, installing, testing, and configuring IT equipment.

IT Specialist
EnergyLocals | Sep 2020 - Oct 2021

- Deployed the Standard Data Interchange Environment for multiple participants.
- Deployed WebMethods Integration Server for FRC Hub.
- Documented IT issues and solutions.

Projects

Loop
An attempt to replicate Microsoft Loop front end.

GPT Decoder
A simple GPT decoder for educational purposes following Andrej Karpathy's 'Let's build GPT: from scratch, in code, spelled out' with some optimisations.

Wobbly ML
A machine learning library using the the Neural Networks From Scratch book.

Lox Crystal Lang
A Crystal programming language implementation of the Lox programming language using the Crafting Interpreters book.