Do Thien Y
Software Engineer

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in Y Do   ⬡ JunMaxwell

+4 Years of Experiences in software engineering, specialized in JavaScript/TypeScript Stacks and proficient in web development. Looking forward to a brighter future in tech.

SKILLS

Web Development
Proficient

JavaScript ExpressJs
NodeJs TypeScript HTML
CSS Bootstrap

Frameworks
Good

ExpressJS ThreeJs WebGL
BabylonJS ReactJS
AngularJS NestJS

Programming Languages
Proficient

JavaScript TypeScript C#

Database
Good

MongoDB SQL NoSQL

Platform
intermediate

AWS Azure Devops
Serverless

3D Design
intermediate

Blender 3D WebGL Model
Canvas

Tools

VS Code Intellij IDEA
Blender

WORK EXPERIENCE (2)

Feb 2023 - Current
Senior Software Developer at FPT Software
Working as Fullstack developer and team lead. Proficient in both Frontend and Backend development.

- Join as Senior Software Developer on February 2023
- Leading a team of 10 developers
- Develop IoT Management system for in-house project (Oil & Gas Industry)
- Training and sharing knowledge with Business Unit
- Develop and maintain multiple web applications for clients
- Document and provide technical support for clients

May 2020 - Feb 2023
Software Engineer at Fromlabs Solution Ltd.
Working as Fullstack developer, specialized in MERN Stacks and proficiency in both Frontend and Backend development. Worked on multiple content management sites and web applications.

- Join as Internship around May 2020
- Started as Fullstack Software Enginner on August 2020
- Develop small management sites for clients, such as: Jaktent Event booking, Restaurant management, etc.
- Kickstart Our3D Space project at September 2021
- Moved to Lead Developer of Metaverse by Fromlabs on April 2022

PROJECTS (3)

In-House project (undisclosed due to NDA)
Feb 2023 - Current

IoT MEAN Azure Express.JS MongoDB RabbitMQ

- Developed using MEAN Stacks
- Use Express.JS for backend and communicate with MongoDB Database
- Use Socket.IO for real-time rendering between users and server
- Use RabbitMQ for message queue between microservices
- Configure and deploy using Azure DevOps

Metaverse by Fromlabs
Oct 2021 - Feb 2023
https://space.fromlabs.com/

WebGL React.js Metaverse JavaScript Three.js MongoDB TypeScript

- Create site using React.JS for UI
- Mix with Three.JS for 3D rendering and 3D interaction
- Express.JS for backend and communicate with MongoDB Database
- Use Socket.IO for real-time rendering between users and server
- Use WebRTC for real-time communication between users
- Blender for 3D modeling and animation
- Apply with multiple other microservices such as: Keycloak, Squidex, etc. to provide a complete solution

Indoor Drone R&D
Nov 2019 - Jun 2020

AI Drone

- Face recognition
- Automated flight

EDUCATION (1)

Bachelor Computer & Information Science at Auckland University of Technology
2016 - 2020

LANGUAGES

English
Fluent

Vietnamse
Native Speaker