

# 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 IDEAs 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

MEAN Express.JS AngularJS Docker MongoDB IoT Azure RabbitMQ

- Developed using MEAN Stacks
- Use Express.JS for backend and communicate with MongoDB Database

- Use AngularJS for frontend and iFrame integration
- Use Socket.IO for real-time rendering between users and server
- Use RabbitMQ for message queue between microservices
- Configure and deploy using Azure DevOps
- Using Docker and Portainer for containerization and management

**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