



# QUAN DAO

## FULL STACK DEVELOPER & CONSULTANT

LINKEDIN

GITHUB

### LANGUAGES

- English - Fluent
- Finnish - Novice
- Vietnamese - Native

## PROFILE

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Quan is a competent Full Stack Developer who strives for perfection in his work. He is also passionate about Game Development and has over 2 years of experience with Unity Engine and C# that include consulting in the gaming industry. His peers applaud him for being a collaborative and supportive team player, whereas his former supervisors recognize his eagerness to learn new technologies and broaden his skill set day by day.

## RECENT PROJECTS

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### Unity Consulting at 3DBear

Unity

A consulting project with Unity at 3DBear. The project consists of an augmented reality solution for uses in the field of education.

### Cloudhome

CSS, JavaScript, Native Base, React Native

A hybrid mobile application built mainly for students and teenagers who travel but cannot afford luxurious stays. This was a group project for Metropolia University of Applied Sciences. My responsibilities were the authentications of users using API provided by the university of applied sciences, optimization of data fetching flows among others.

### Catch of the Day

Firebase, React.js

A web application that allows users to add fish to their orders, remove them from inventories, and update the information. This was an individual study project for the course on React.js by Wes Bos.

### Wizard Wick

C#, Unity

A 2D survival game in which the players can use a bat and a pistol to survive as long as possible against bug-like enemies.

### Flappy Bird (Playvation Assignment)

C#, Unity, AWS DynamoDB

A flappy bird clone made by using Unity pre-made assets, with added power-up, simple main menu, and simple high score system.

### To Infinity

C#, Unity

A remodel of Doodle Jump with human models as jumping platforms.

## SKILLS

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**Front end:** A11y, CSS 3, HTML 5, JavaScript, React.js, Redux, TypeScript.

**Back end:** API Documentation, C, C++, C#, Express.js, Node.js.

**Mobile:** Kotlin, React Native, Swift.

**Database:** Firebase, MariaDB, MongoDB, PostgreSQL.

**DevOps / CloudOps:** AWS, Netlify.

**Game development:** C#, Unity.

## EXPERIENCE

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### Full Stack Developer

Integrify | Helsinki, Finland | May 2020 - Present

## EDUCATION

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### B.Eng. in Information Technology

Metropolia University of Applied Sciences | Vantaa, Finland | August 2018 - Present