

Dongyoung Yang

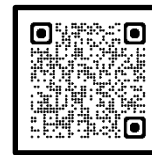
Tucson, AZ | didehddud1005@gmail.com | (269) 220-4947



linkedin.com/in/dongyoung1999 |



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Education

University of Arizona, Tucson, AZ

Expected Graduation Date: May 2026

Bachelor of Arts in Computer Science, Minor in Game Design & Dev

GPA:4.00/4.00

Skills & Languages

Skills: JavaScript, Node.js, HTML, CSS, SCSS, SQL, Java, C#, Unity, DigitalOcean, AWS

Frameworks and Tools: React, Express.js, Bootstrap, MongoDB, MySQL, Figma, MS Office

Languages: Korean (Native), English (Second Language)

Projects

Web App Game Platform (React, Node.js, Express, MongoDB)

University of Arizona - Web Programming Class Final Group Project | November 2024 – October 2024

- Built a Wordle-inspired game platform featuring leaderboards and secure user authentication using **Passport.js** and **bcrypt**.
- Developed backend services with **Express.js** and managed game/user data with **MongoDB**.
- Deployed the application on **DigitalOcean** with HTTPS for secure access.

Lemon Restaurant Website (React, CSS, Google Maps API)

Meta Front-End Developer Capstone Course | October 2024 – November 2024

- Developed a responsive restaurant website with pages for reservations, menu exploration, and online ordering.
- Integrated **Google Maps API** for location services and used **React Router** for seamless navigation.

Mitten's Quest for The Lost Yarn (Unity, C#)

University of Arizona – Game Development Class Final Group Project | April 2024 – May 2024

- Developed game mechanics, scene transitions, and UI; collaborated on level design and integrated audio using C#.

Gradebook Management System (Java GUI)

University Course Final Project in Korea | Nov 2018 – Dec 2018

- Built a Java application for managing academic records with functionalities for data manipulation and visualization.

Work Experience

Professional Esports Player / Coach

SGA Incheon, Incheon, South Korea | July 2020 – July 2021

- Developed and analyzed strategies enhancing team performance.

Military Service - Social Service Agent

Anyang Manan Police Station, Anyang, South Korea | Jan 2019 – Nov 2020

- Supported community safety and coordinated public safety events.

Certifications

- **Front-End Development Certificate from Meta - Completed a comprehensive 7-month course on HTML, CSS, JavaScript, and React.**
- Introduction to Databases Certificate from Meta (Coursera, 27-hour course) - MySQL.
- Computer Specialist in Spreadsheet & Database Level-1 – Proficient in MS Excel and Access.