# Dongyoung Yang

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## Education

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| 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**, **Docker**, MySQL, Figma, MS Office
**Languages:** Korean (Native), English (Second Language)

## Projects

**Portfolio Website (React, React Bootstrap, CSS, SCSS, EmailJS, Formik, Yup)**

*Personal Web Development Portfolio* | February 2025
- Developed a personal portfolio website to showcase web development skills and projects.
- Implemented a responsive design ensuring optimal viewing on all devices.
- Integrated a dark/light mode toggle for user customization.
- Implemented a contact form using **EmailJS** with form validation via **Formik** and **Yup**.

**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#.

## 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.**
- Computer Specialist in Spreadsheet & Database Level-1 – Proficient in MS Excel and Access.