

# Dongyoung Yang

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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 & Development

- **GPA:** 3.9
- **Honors:** Academic Year Highest Academic Distinction, Dean's List with Distinction

## Skills & Certifications

**Frontend Skills:** React, JavaScript, TypeScript, jQuery, Bootstrap, HTML, CSS, SCSS

**Backend Skills:** Node.js, Express.js, MongoDB, SQL, MySQL, DigitalOcean, AWS

**Tools:** Git, GitHub, MSOffice, Figma, Docker

**Languages:** Korean, English

**Certifications:** Front-End Development – Meta, Advanced Web Development – CodePath (In Progress)

## Projects

### Portfolio Website

**Tucson, AZ**

*Personal Web Development Portfolio*

Feb 2025

- Showcased 3+ web projects using a responsive portfolio built with **React** and **Bootstrap**.
- Implemented a responsive, mobile-first design and a dark/light mode toggle to optimize the user experience across all devices.
- Integrated dark/light mode and a contact form with **EmailJS** for better user experience.

### Web App Game Platform

**Tucson, AZ**

*University of Arizona - Web Programming Class Final Group Project*

Oct 2024 – Nov 2024

- Developed a Wordle-inspired game using a 2,000+ word database to ensure diverse gameplay.
- Engineered 90% of the backend services and **RESTful APIs** with **Node.js** for a Wordle-inspired game, managing game logic and user data for a seamless experience.
- Refactored and optimized a teammate's **React** components, significantly improving code readability and long-term maintainability.
- Deployed the full-stack application on DigitalOcean with an HTTPS certificate, providing secure access for all users.

### Lemon Restaurant Website

**Tucson, AZ**

*Meta Front-End Developer Capstone Project*

Oct 2024 – Nov 2024

- Developed a responsive restaurant site with interactive menu and reservation features.
- Integrated **Google Maps API** for location services, reducing manual searches for users.
- Implemented **React Router** for smooth navigation, ensuring 0 refresh delays between pages.

## Work Experience

### SGA eSports Services

**Incheon, South Korea**

*Assistant Coach & Player*

Jul 2020 – Jul 2021

- Analyzed 100+ competitive match datasets using Google Sheets to develop data-driven strategies and identify opponent weaknesses.
- Collaborated with a team to build and execute strategies, leading to a 1st place and a runner-up finish in the Korean National League.

### Anyang Manan Police Station

**Anyang, Gyeonggi, South Korea**

*Military Service – Social Service Agent*

Jan 2019 – Nov 2020

- Improved local security by conducting and documenting over 200 public infrastructure inspections.
- Developed and delivered safety education programs to over 900 elementary students, adapting communication styles to effectively engage diverse audience.