




# YUMIN JUNG

UX Engineer


 yumin.vercel.app

 jungym887@kaist.ac.kr

 010-4096-1539

 github.com/yumin-jung

 Daejeon, Korea

 Yumin Jung | LinkedIn

## SUMMARY

I am an engineer who places high value on UX/UI. I am interested in UX, front-end development, and WebGL.

## SKILLS

**Languages:** JavaScript (ES6), TypeScript, HTML, CSS.

**Technologies:** Figma, Fusion360, React, Next.js, Git.

## PROJECTS

### 3/2023 – 6/2023 Redesign Bill Experience

CS374 Introduction to HCI

[GitHub link](#)

- After identifying user needs through user interviews, we established our POV and Persona to brainstorm solutions that could address user needs (Needfinding and Ideation).
- In addition, after creating a lo-fi prototype of an online electricity bill payment program, we repeated the process of finding bugs in the prototype through usability testing and resolving them.
- I used Figma to create the login, signup, and main pages for the prototype.
- We received the "Most Human-centered Award".

UX / UI / Figma

### 5/2023 – 6/2023 Development of collaboration tools for KAIST students

CS350 Introduction to Software Engineering

[GitHub link](#)

- We communicated with the customer by referring to the Software Requirements Specification (SRS) document and developed a program tailored to the customer's needs.
- During the program development process, I led collaboration among team members, focusing on ensuring smooth communication between team members.

Communication / Next.js

### 12/2022 – 12/2022 Snow Animation

Personal study to improve problem-solving skills

[GitHub link](#)

- I took a [course](#) on how to use JavaScript and HTML Canvas and applied it to create a snowfall animation.

HTML Canvas / JavaScript

### 6/2022 – 6/2022 My Portfolio Website

Personal Portfolio Website Development Project

[GitHub link](#)

- I developed a website that uses Notion-API to load project data organized in Notion onto the web.
- I created a basic framework by referring to the Next.js lecture, then improved the design and added elements that users could interact with.

Next.js / TailwindCSS / Notion-API

### 5/2022 – 6/2022 Web development to create and share personal quizzes

ID311 Software Prototyping

[GitHub link](#)

- I connected the frontend, backend, and database at the beginning of the project.
- I developed the sign-in and sign-up, scoreboard, and comment leaving pages on the front-end side.

Communication / Next.js / Node.js / MongoDB

### 4/2022 – 5/2022 Game development project

ID311 Software Prototyping

[GitHub link](#)

- I developed Angry-Birds by applying design patterns with JavaScript.
- I tried to use physics engines like matter.js to make the user's interaction with the program smoother.

p5.js / matter.js / Design Pattern

### 11/2021 – 12/2021 Community Website development

CS492 Special Topics in Computer Science<Front End Development> (with NAVER)

[GitHub link](#)

- We developed a program that satisfies the requirements of the NAVER front-end team, such as commenting and collecting my posts.
- I developed a form for writing comments, designed the webpages related to comments, and also managed the comment-related database.

React / Storybook

2/2019 – 6/2021	<b>3D Modeling and Rendering Project</b> <b>ID219 Computer-Aided Design</b> <a href="#">GitHub link</a>	
	<ul style="list-style-type: none"> <li>• In the USB project, I used Fusion360 to model and render a USB in the shape of the RYAN character and 3D printed it to check the results.</li> <li>• In the 3D model rendering project, I modeled Dolce Gusto's coffee machine and rendered it for the purposes of Technical Drawing, Studio Rendering, Advertisement, and Descriptive Panel.</li> </ul>	
	Fusion360 / KeyShot	

## EDUCATION

2/2017 – 2/2024 Expected	<b>School of Computing Bachelor's degree</b> <ul style="list-style-type: none"> <li>• Korea Advanced Institute of Science and Technology (KAIST)</li> </ul>	Daejeon, Republic of Korea
2/2015 – 2/2017	<b>Early Graduation</b> <ul style="list-style-type: none"> <li>• Incheon Jinsan Science High School</li> </ul>	Incheon, Republic of Korea

## EXPERIENCE

12/2022 – 2/2023	<b>KAIST CUop Internship</b> <a href="#">Batoners</a>	
	<ul style="list-style-type: none"> <li>• I developed an initial version of a daily survey application for collecting digital passive sensing data and analyzing depression levels in users with depressive symptoms.</li> </ul>	
	Human Interface Guideline / iOS Development	

## EXTRACURRICULAR ACTIVITIES

3/2023 – Present	<b>K-RUSH</b> <ul style="list-style-type: none"> <li>• KAIST Marathon Club.</li> <li>• Regular training once a week. (<a href="#">Strava link</a>)</li> </ul>	Club Activity
8/2019 – 3/2021	<b>Military Service</b> <ul style="list-style-type: none"> <li>• Compulsory military training as per the regulations of the South Korean Government.</li> </ul>	Republic of Korea Army
3/2017 – 8/2019	<b>K-Bird</b> <ul style="list-style-type: none"> <li>• KAIST Badminton team.</li> <li>• Regular training and social activities once a week.</li> </ul>	Club Activity
2/2018 – 3/2019	<b>Samsung Electronics Nanum Volunteer Membership</b> <ul style="list-style-type: none"> <li>• Regular volunteer once a month.</li> <li>• Mask design project for wheelchair users with disabilities that can extend golden time in the event of a fire (resolving current issues in the community).</li> </ul>	Volunteer

## LANGUAGES

Korean ●●●●●      English ●●●●●      Spanish ●●●●●