

# YEJUN KWAK

yejunkwak.com  
linkedin.com/in/yejun-ariel-kwak  
github.com/arielkwak

412) 225-3057 | anniekwak123@gmail.com | 3423 Forbes Ave, Pittsburgh PA (15213)

## EDUCATION

### Carnegie Mellon University

#### B.S. Information Systems

Minor in Human-Computer Interaction

Expected Graduation: May 2024

#### Master of Information Systems

##### Management

Expected Graduation: May 2025

## HONORS & AWARDS

Dean's List | Fall 2020, Spring 2021,

Fall 2022, Spring 2023

Heinz College Scholarship | 2024-2025

Alpha Phi Merit Based Scholarship |

2021-2022

## ACTIVITIES

Women in IS | 2021 - Present

Emerging Leaders | 2021

Product @ CMU | 2023 - Present

## RELATED COURSEWORK

- Object Oriented Programming
- Mobile App Design & Development
- Data Structures & Algorithms
- Application Design & Development
- Advanced Relational Database
- Foundations of Software Engineering
- Fundamentals of Programming
- Machine Learning in Practice
- Methods for Statistics & Data Science
- User-Centered Research & Evaluation
- Interaction Design Overview

## SKILLS

### Computer:

Java • SQL • TypeScript • MongoDB •  
Git • Ruby • Python • HTML5 • CSS3 •  
JavaScript • Django • React • Node.js •  
R

### Tools:

Tableau • Photoshop • Illustrator •  
Adobe XD • InDesign • Figma • Sketch •  
Protopie • Microsoft Office

### Design:

Wireframing • Visual Arts • Illustration •  
Storyboarding • Sketching • Research

## PROFESSIONAL EXPERIENCE

### Software Engineering Intern

Justworks (New York, NY) | May 2023 - August 2023

- Developed a new email structure framework for payment summaries and notifications, aligning it with the company's design system for improved visual consistency and user experience.
- Pioneered the establishment of a cross-product user experience by introducing a change password feature to the settings page. Aligned with the company's multi-product vision and set the foundation for improved user experience.
- Supported internal developers by updating the frontend toolkit to match the current company website, streamlining development processes, and ensuring better integration with backend systems. Additionally, enhanced data security with the implementation of heap-redact tags on sensitive PII.

### Research Assistant

Carnegie Mellon University (Pittsburgh, PA) | January 2023 - Current

- Drove user testing initiatives within the Opioid Crisis Machine Learning Lab, collaborating closely with industry specialists and local health authorities.
- Ensured seamless coordination of user testing activities within the stipulated timeline, enhancing the efficiency and impact of the research project.

### User Experience Design Intern

Biomotivate (Pittsburgh, PA) | November 2021 - April 2022

- Improved color schematics, scales, and representations for the users' better understanding of horizon charts' data.
- Drove the standardization of the design team's workflow to utilize Protopie to enhance a better understanding of the product.

### Front-end Development Intern

Pure UX (San Francisco, CA) | June - August 2021

- Led the frontend development team in creating responsive websites: a website for companies testing job candidates' design proficiency(Pure Check) and an innovative healthcare app(Lily Family).
- Collaborated with different stakeholders to move up the release date of products by two times the actual planned release date.

## RELEVANT PROJECTS

### Cafe23 Application Development

Carnegie Mellon University | February - April 2023

- Developed a Ruby-based web application to manage internal cafe operations with a strong focus on security and created APIs to enable the efficient retrieval of critical data.

### Ultimate Supper Frogger with Maze

Carnegie Mellon University | May 2021

- Developed an advanced version of the game "Supper Frogger" by using the DFS recursion algorithm and added a maze version with improved UX design.

### Duquesne Incline Web Design & Development

Carnegie Mellon University | April 2021

- Designed and developed a fully responsive website for Pittsburgh Duquesne Incline to allow for cross-device compatibility with a strong focus on UX through extensive user research.