

YEJUN KWAK

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| Pittsburgh PA

EDUCATION

Carnegie Mellon University Master of Information Systems Management

GPA: 4.3/4.3

Expected Graduation: May 2025

B.S. Information Systems

GPA: 3.9/4.0

HONORS & AWARDS

Dean's List | All Semesters

Heinz College Scholarship | 2024-2025

Alpha Iota Delta Honor Nominee | 2024

Capital One App Development 3rd | 2023

ACTIVITIES

Product @ CMU | 2023 - Present

Mentor @ Women in IS | 2021 - 2024

Emerging Leaders | 2021

RELATED COURSEWORK

- Distributed Systems
- Object-Oriented Programming
- iOS App Design & Development
- Data Structures & Algorithms
- Ruby Design & Development
- Advanced Relational Database
- Foundations of Software Engineering
- Fundamentals of Programming

SKILLS

Computer:

Java • Ruby • Vue.js • React • Python
• PostgreSQL • TypeScript • Git
• RESTful API • Swift • HTML • CSS
• JavaScript • Git • MongoDB • R

Tools:

Jira • Confluence • Oracle Data Modeler
• Oracle SQL Developer • Oracle 11g
• Figma • Adobe CC

Other:

Agile Methodologies • A/B Testing
• Product Life-Cycle Management
• Wireframing • User Research

PROFESSIONAL EXPERIENCE

Justworks (New York, NY)

Software Engineering Intern (Returning) | May 2024 - Aug 2024

- Implemented a RESTful API to update and store data, handling up to 10,000 data entries per day.
- Built two company design systems using React and Vue.js, implementing new functionalities and fixing bugs to support over 100 front-end developers.

Software Engineering Intern | May 2023 - Aug 2023

- Led architecting a new email structure framework aligning with the company's design system and completed the project 3 weeks ahead of the original timeline.
- Launched a single identity service by introducing a change password feature to the settings page. Supported release for the company's multi-product vision by accelerating product launch in 2 weeks.
- Optimized development processes by fixing 8 bugs in the frontend toolkit, facilitating the onboarding of 15 team members, and improving user satisfaction by alleviating congestion in the original deployment platform.

Opioid Crisis Machine Learning Lab (Pittsburgh, PA)

Research Assistant - Carnegie Mellon HCII | Jan 2023 - Aug 2023

- Directed user testing initiatives with industry specialists and local health authorities, coordinating 3 user testing activities consisting of 11 users and adhering to the stipulated timeline.
- Co-authored a research publication by conducting 3 user interview sessions and reviewing research papers.

PureUX (Remote)

Frontend Development Intern

Jun 2021 - Aug 2021

- Executed the frontend development team and increased the number of websites launched on time and within budget by 100%, building two websites by simplifying the development process.
- Collaborated with cross-functional teams and stakeholders to expedite product releases by 25%, allowing for extensive testing and feedback.

INDEPENDENT PROJECTS

[Chordable - iOS App Design & Development](#) [🔗](#)

[Cafe23 Application Development](#) [🔗](#)

[Ultimate Super Frogger with Maze](#) [🔗](#)

[Duquesne Incline Web Design & Development](#) [🔗](#)