

Yu Jin (Erin) Kwon

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EDUCATION

University of California, Los Angeles (UCLA)

Cumulative GPA: 3.95

Bachelors of Science, Computational and Systems Biology – Data Science

Expected Graduation June 2024

- **Academic Awards:** Dean's Honors List
- **Relevant Coursework:** Algorithms and Data Structures; Algorithms and Complexity; Discrete Mathematics; Linear Algebra and Applications; Differential Equations; Calculus; Statistics

RELEVANT SKILLS

- **Programming Languages:** ReactJS, JavaScript, SQL (In Progress), Python, C++, HTML, CSS
- **Tools:** VS Code, Object-Oriented Programming, Git, Linux, API (In Progress)

RELEVANT EXPERIENCES

UCLA Strategic Communications

Los Angeles, CA

UX Strategist and Developer

August 2022 – Present

- Implemented changes to code using HTML, CSS, and JavaScript to maintain and make edits to web copy and content on sites such as ucla.edu, webcomponents.ucla.edu, and additional websites owned by the Strategic Communications Team.
- Analyzed and compiled feedback from a Design/Development Resources Survey to strategize digital improvements via outreach/training on resource utilization, enhancement of current resources (i.e. expanding component library and brand guidelines into a design system), and onboarding additional resources (i.e. branded technical tools like Storybook) for 950+ people.
- Collaborated with team members including developers, designers, and project managers via Slack, Wrike, Outlook, and Bitbucket.
- Archived 250+ designs and assets on InVision into PNGs and organized for future reference on Box.

Girls Who Code Summer Immersion Program at Blizzard Entertainment

Irvine, CA

Developer

June 2019 – August 2019

- Practiced Python, HTML, JavaScript, CSS, C using community-based programming under the mentorship of women engineers.
- Developed a user-friendly travel website using HTML, CSS, and JavaScript that offers insight into each country's culture, climate, landmarks, famous restaurants, and hidden gems [[src](#)].

PROJECTS

Personal Website [[link](#)] [[src](#)]

June 2022 - Present

- Designed and implemented a “notebook-style” personal website featuring unique pages and navigation bar using React components, HTML, JavaScript, CSS Flexbox and grid.
- Blueprinted general layout and UI of web pages using Figma; currently further styling site using SVG images and hover animations.

“TunnelMan” Video Game [[src](#)]

August 2021

- Developed an interactive survival game in C++ where the user moves the TunnelMan character through a board of dirt objects, picks up initially hidden items, and fights enemy objects.
- Structured codebase using object-oriented programming for easy development and used 2D vectors and pointers to ensure a tractable time complexity.
- Tested functionality via manual play testing.

“Online Dating” Database Manager [[src](#)]

July 2021

- Created and populated a database of user information and matches via doubly-linked lists in C++. Users can add a match, check if a match already exists, edit personal information, remove a match, and look up a match.
- Structured manager using object-oriented programming to allow for dynamic memory allocation and prevent memory leaks.

LEADERSHIP

Korean American Student Association (KASA)

Los Angeles, CA

Internal Vice President

September 2020 – Present

- Coordinated and structured weekly exec meetings and one-on-ones with staff members to check in on progress and resolve blockers.
- Oversaw and restructured the intern program featuring 10+ interns to include personal projects and assigned mentors for interns. Reviewed over 30+ intern applications and onboarded interns to specific departments.
- Created and led a LinkedIn group focused on strengthening the professional pillars of KASA members, enabling 200+ members to network with alumni and share career-related resources.

Life Sciences Student Association (LSSA)

Los Angeles, CA

Equity, Diversity, and Inclusion (EDI) Committee Coordinator

November 2020 – August 2022

- Coordinated 3 panelist events with 10+ professionals total from underrepresented backgrounds to share their unique experiences.
- Spearheaded Pomodoro method study nights to promote healthy studying habits and stress-relief via meditation, drawing, etc.