

Yu Jin (Erin) Kwon

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EDUCATION

University of California, Los Angeles

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; Biostatistics

RELEVANT SKILLS

- **Programming Languages:** Python (Proficient), C++ (Proficient), HTML (Basic), CSS (Basic), ReactJS (Basic), JavaScript (Basic), Excel (Basic)
- **Tools:** VS Code (Proficient), Object-Oriented Programming (Proficient), Git (Basic)

PROJECTS

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

June 2022 - Present

- Designing and implementing a “notebook-style” personal website featuring unique pages and navigation bar using React components, HTML, CSS flexbox and grid.
- Maintained the main and developing branch using Git and deployed onto GitHub.
- Blueprinted general layout of web page; currently in the process of adding SVG images, hover animations, and additional pages.

“TunnelMan” Video Game [\[link\]](#)

August 2021

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

“Online Dating” Database Manager [\[link\]](#)

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.

RELEVANT EXPERIENCES

UCLA Strategic Communications

Los Angeles, CA

UX/Dev Student Worker

August 2022 – Present

- Make changes to code, copy, and content on sites such as ucla.edu, webcomponents.ucla.edu, and more websites managed and created by Strategic Communications using HTML, CSS, JavaScript, etc.
- Analyze and compile feedback from a Design/Development Resources Survey to strategize which digital resources to improve on for over 950 people.
- Collaborate with team members including developers, designers, and project managers via Slack, Wrike, Outlook, and Bitbucket.
- Archive 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

Student

June 2019 – August 2019

- Practiced Python, HTML, JavaScript, CSS, C using community-based programming under the mentorship of women at Blizzard.
- Programmed a user-friendly travel website using HTML, JavaScript, and CSS [\[link\]](#).

EXTRACURRICULARS

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

- Creating a more inclusive environment for 10,000+ life science students of all financial and cultural backgrounds.
- Coordinated three panelist events with speakers from underrepresented backgrounds to share their unique experiences.