KATIE CHUNG

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EDUCATION

University of California Los Angeles   **Expected Graduation: June 2026**

B.S. Computer Science and Engineering

- GPA: 3.84/4.0
- Relevant Coursework: Data Structures & Algorithms, Object Oriented Programming, Computer Systems, Web Page Development, Linear Algebra, Discrete Math, Differential Equations, Statistics, Multivariable Calculus, Physics: E&M
- Member, Upsilon Pi Epsilon (UPE): Honor Society for Computing and Information Disciplines

SKILLS

- Languages: C++, Java, Python, HTML/CSS, JavaScript
- UX/UI, Game Development, Digital Design, Animation, Videography

EXPERIENCE

Society of Women Engineers - Technical Committee   **Nov 2023 — Present**

- Planned and organized QWER Hacks, MLH's first LGBTQIA+ Hackathon
- Coordinated student experience and developed guides for event attendees

Creative Labs - Candiid App UI/UX Designer   **Apr 2024 — Present**

- Designed UI/UX for a memory-sharing social media app, including lo-fi and mid-fi prototyping, typography, and app layout using Figma
- Developed and iterated on design concepts through wireframes
- Presented a live demonstration of the app at Creative Labs Demo Day

Inspirit AI   **Jun 2022 — Jul 2022**

- Received intensive training in AI and created a music recommender system using machine learning and Python, presented final group project to 70 people

Association of Computing Machinery (ACM) Design - Intern   **Nov 2023 — Jun 2024**

- Designing and creating branding, graphics, and website for the WhatCoffee bakery
- Mentored students in UX/UI and web development, bridging technical and creative design

PROJECTS

BruinTour Geographic Routing and Tour Generation System   **March 2024**

- Developed a C++ application for route finding and tour generation using A* pathfinding algorithm
- Utilized geolocation data from OpenStreetMap and HashMaps to compute optimal routes and plan tours for the Westwood area

LA Hacks Hackathon Project - DayTracker   **April 2024**

- Developed and ideated DayTracker, an initial prototype of a web application to simplify the exploration of new places and recording memories
- Aims to offer personalized recommendations and allow users to create and share galleries of their experiences with friends, making it easier to connect and explore

ACHIEVEMENTS

Beth Fleig Memorial Award   **2023**

- Recognized for outstanding leadership, dedication, and impact at Lynbrook High School

Junior Innovation & Creativity Award   **2022**

- Honored by leadership advisors for exceptional leadership and creativity, awarded to 1 of 2 juniors