

# Desiree Khoo

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## EDUCATION

**University of Southern California, Viterbi School of Engineering** — Los Angeles, CA May 2023  
*Computer Science/Business Administration; Specialization in Web Technologies and Applications*

- Presidential Scholar, GPA: 3.7
- Related Coursework: Organizational Behavior F'19, Data Structures & Algorithms F'20, Full-Stack Web Dev S'21, Software Engineering F'21, Design for User Experience S'22

## EXPERIENCE

**USC Information Technology Program** — Learning Assistant January 2022–Present

- Aided the professor with teaching HTML/CSS/JavaScript to the class for 3 hours a week
- Held weekly office hours and graded student labs/assignments for over 50 students

**Twitch TV** — Affiliated Streamer/Content Creator May 2020–Present

- Engaged with an average of 20 viewers with live streams and digital content
- Organized and fundraised over \$500 during a charity stream for Rise Above the Disorder, a mental health organization

**Library of Congress** — Program Analyst Intern June 2021–August 2021

- Worked in the Library's Business Continuity and Disaster Recovery Team to update the Office of the Chief Information Officer's FY2022 Continuity of Operations Plan
- Tracked Information Technology Contingency Plans updates for the Library's technology

## ACTIVITIES

**SC Live** — Secretary November 2020–Present

- Co-initiated the launch of SC Live, USC's first club for live streaming and content creation
- Organized SC Live 101, SC Live's unique live-streaming workshop and speaker series, to introduce more students to the content creation ecosystem

**Innovative Design** — Graphic Designer September 2020–December 2020

- Worked as part of the Yellow Brand Development Team, collaborating with fellow teammates to develop ideas, create branding and merchandise designs
- Interacted with various design clients to determine the design needs of their organization

## PROJECTS

**Groupie** Fall 2021

- Full-Stack web application, using Java/SQLite backend and HTML/CSS/JavaScript frontend
- Produced alongside 5 team members using agile lifecycle development

**Bucket of Care** — HackSC 2021 February 2021

- Appsmith Sponsor Prize Runner Up
- Developed an application using Appsmith and CockroachDB that connects users and promotes kindness through anonymous messages of support from peers

**TVwU** — Adobe Creative Jam June 2020

- Created a web application UI design for sharing and viewing of media content
- Planned wireframing and design UX concepts alongside a partner over a period of 2 days

## SKILLS/TOOLS

**Program Management:** MS PowerPoint/Word/Excel, Google Slides/Docs/Sheets, Notion, Asana

**Software/Web Development:** HTML/CSS, JavaScript, PHP, SQL, Java, C++, R, GDB, Visual Studio, IntelliJ, Docker

**Product/Graphic Design:** Figma, Adobe XD/Illustrator/InDesign/Photoshop, Canva