

Desiree Khoo

dhkhoo@usc.edu | (408) 784-0776 | desireekhoo.com

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: 3.73
- 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

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

Shell — Technical IT Intern May 2022 - August 2022

- Worked within Site Systems in US Mobility, connecting with organizational stakeholders
- Researched the energy market and developed recommendations to improve the Shell customer experience

USC Information Technology Program — Learning Assistant January 2022–May 2022

- 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

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

SKILLS/TOOLS

Product 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