TIFFANY YU

yutiffan@usc.edu | yutiffany.com | linkedin.com/in/yutiffan

Los Angeles, CA | (510) 990-7502

I am a fourth-year, first-generation college student seeking an entry level position in the tech and creative industry to enhance my knowledge on human-centered design through web and mobile engineering.

Education

University of Southern California – Dec 2023
B.S. Computer Science and Business Administration, GPA: 3.66
Relevant Coursework: Data Structures and Object Oriented Design, Principles of Software Development, Web Publishing, Calculus II
Extracurriculars: Web Designer at Daily Trojan, VP at USC's mental health club, Webmaster at VoteSC, Tutor at USC Student Athlete Academic Services, First-Generation Student Mentor

Experience

Paramount — *Leading global media, streaming and entertainment company*　　　[Los Angeles, CA]
Software Engineer Intern　　　　　　　　　　　　　　　　　　　　　　　　　　　Jun – Aug 2023
- o Built a new debugging tool that allows 250+ developers and QA engineers to switch from domestic to international version of the Paramount+ app using React, Redux, and Typescript
- o Refactored existing code to enhance code efficiency and readability
- o Actively participated in agile ceremonies to support team's goals and ensure the successful delivery of product features.

NielsenIQ — *Global measurement and data analytics company*　　　　　　　　　[REMOTE]
Commercial Analyst Intern　　　　　　　　　　　　　　　　　　　　　　　　　　Jun – Aug 2022
- o Evaluated market research data to develop insights and solutions via reports
- o Utilized internal tools to analyze success of a client's product in market by formulating survey questions and comparing results to past data
- o Conducted QC to ensure data accuracy before client

Amber — *iOS app to capture and share sunsets*　　　　　　　　　　　　　　[Personal Project]
iOS Developer　　　　　　　　　　　　　　　　　　　　　　　　　　　　　April - May 2023
- o Developed the app using Swift and integrated Firebase Authentication, Firebase Storage, and Firestore for user profile authentication, photo storage, and basic data management.
- o Utilized Core Location for precise location tracking and UI Kit's UI Image Picker and Data Formatter for camera functionality and date formatting.
- o Integrated the Sunrise Sunset third-party API to provide accurate sunset times based on user's latitude and longitude.

Wavelength — *Dating web app based on music taste*　　　　　　　　　　　[Personal Project]
Product Designer and Full-Stack Engineer　　　　　　　　　　　　　　　　　May – Aug 2022
- o Visualized user flows with low-fi wireframes and designed GUIs using Figma
- o Developed front-end using React and Material UI and back-end with Firebase for data storage
- o Implemented a sign up and login system using CRUD operations for creating and validating users
- o Connected to Spotify Web API endpoints to get JSON data of a user's top tracks and artists

Skills

Programming: C++, Java, Swift, Python, JavaScript, PHP
Web and Database: HTML, CSS, Firebase, MySQL, PostgreSQL
Frameworks: ReactJS, Spring
Technologies: Docker, GitHub, VSCode, Xcode, IntelliJ, Eclipse
Design: Figma, Adobe Photoshop, Adobe Illustrator, MS Office
Languages: English, Mandarin Chinese, Japanese