

# XIAOFAN HUANG

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## EDUCATION

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### University of California, Irvine

*B.S in Informatics( HCI) & Business Information Management*

Irvine, CA

Graduated June 2023

- **Cumulative GPA:** 3.7/4.0, **Major GPA:** 3.8/4.0 (Dean's Honor List)
- **Relevant Coursework:** Senior Design Project, Human Computer Interaction, User Interaction Software, Project in Human-Computer Interaction Requirements and Evaluation, Software Design, Software Development, Project Management

### Cornell University

*Master in Information Science*

Ithaca, NY

Expected Graduate Dec 2024

## RESEARCH & PROJECT

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### BeatingMelanoma.com

Jan 2023 - Jun 2023

*Web design & Development*

- Built the website with a robust CMS platform(Wix) and Figma with the team.
- Followed agile development methodology that follows a two-week sprint schedule.
- Helped a dermatologist on building a website that aimed at raising awareness about dermatology and melanoma prevention.
- Received the second award at the 2023 ICS Project Expo for exceptional achievement.

### Bathroom Locator mobile App

Mar 2023 - Jun 2023

*Mobile App design & Development*

- Led the end-to-end UI/UX design process, encompassing mockups, low-fidelity, and high-fidelity Figma designs. Conducted extensive user interviews and research, and iteratively refined to ensure an intuitive and visually appealing interface.
- Prioritized accessibility features and intuitive navigation, contributing to a highly efficient bathroom locating experience.

### Spotify Web App

Sep 2022 - Dec 2022

*Web Search Engine Development*

- Incorporated API calls to retrieve the artists' genres, top 10 tracks, and duration of each songs from Spotify API
- Utilized typescript to process the data and visualize it on web browsers with Angular Components.
- Enhance user experience by offering deep insights into their favorite artists and albums through bar graphs depicting audio features.

### Smartpreneur

Mar 2022 - Jun 2022

*Software Design & Development*

- Helped an Entrepreneur Development Agency (online educational platform for startup owners) re-design and refine website features, such as client onboarding system, course landing page and payment portal
- Identified user specific layout and added 2 user interface components to Smartpreneur's course design system using Figma and Vue.JS.

## TECHNICAL SKILLS

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**Web Development:** HTML, Python(NumPy, Pandas, Matplotlib), Vue.JS, Figma, Java, CSS, Angular

**Professional Skills:** Teamwork, Collaborative Project Development, Project Management

**UI/UX Skills:** Wireframing and Prototyping, Usability Testing, qualitative user research, UI/UX Evaluation and Analysis