

Paige Townsend

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A results-driven Human-Computer Interactions student specializing in Python, Java, and UX design. Adept at leading teams and developing technical solutions, with hands-on experience in product mockup designs, project management, and cybersecurity. Eager to contribute to a dynamic team in a Software Engineering, Product Management, or HCI internship for Summer 2026.

EDUCATION

University of California - Irvine

Jun 2027

B.S. in Informatics – Human-Computer Interaction Specialization

GPA: 3.35

- **Relevant Coursework:** Data Management, Data Structures, Human-Computer Interaction, Requirements Engineering, Computer Organization, Software Testing, Information Visualization, Project Management

SKILLS

Technical: Python, Java, C++, JavaScript, Prototyping, High-Fidelity Mockups, Wireframing, MySQL

Development Practices: UX Research, Accessibility Compliance, Project Management, Team Leadership, Technical Documentation, Cybersecurity Threat Detection, Incident Documentation

Tools and Technologies: Figma, Figjam, Web APIs, BitSight, Shodan

PROFESSIONAL EXPERIENCE

UCI Division of Teaching Excellence and Innovation (DTEI)

Irvine, CA, USA

Digital Accessibility Support Team Member

Sep 2025 - Present

- Consult with faculty to review course materials and recommend accessibility improvements per WCAG standards
- Remediate instructional content to improve usability and ensure compliance with accessibility requirements
- Develop resources and actionable feedback to build long-term capacity for creating accessible course materials.

INsite

Irvine, CA, USA

UX Researcher and Designer

Aug 2025 - Present

- Design an interactive dashboard to reduce inaccessible language in lectures for blind and remote learners
- Collaborate with a PhD student to translate ML-flagged deictic phrases into accessible visual feedback
- Lead user research with professors to identify accessibility needs and create Figma wireframes and mockups.

CCC Security Center

Remote

SOC Analyst Intern

Jul 2025 - Sep 2025

- Lead team in conceptualizing a Python script with Bitsight APIs to automate cybersecurity threat detection and analysis
- Apply open-source intelligence tools to investigate and analyze cybersecurity incidents across 116 schools.

RELEVANT EXPERIENCE

FUSION ICS Project

UX / UI Designer

Nov 2025 - Present

- Conceptualizing and pitching a website concept to a cross-functional team.
- Collaborating with 4 designers on user research and UI design to connect Filipino Americans to their heritage.
- Conduct user interviews to inform the design of a culturally focused cooking platform centered on family recipes.

Hack at UCI

Corporate Co-Director

Nov 2023 - Present

- Manage relations and communication with 80+ sponsors to fundraise \$12,000+ for events with 400+ participants.
- Mentor new 8+ organizers and standardize sponsorship processes through documentation and outreach pipelines.

VenusHacks

Co-President

Jul 2024 - Jul 2025

- Directed organizing team of 40+ students UCI's only women-centric hackathon with 200+ participants annually.
- Oversaw a budget of \$10,000+, including corporate fundraising, university allocations, and grant management.

PROJECTS

Human Computer Interaction Design Project

Apr 2025 - Jun 2025

- Led UX research to redesign Quizlet, creating a fully developed prototype that improved usability and task efficiency.
- Conducted user interviews and synthesized findings into actionable personas and task flows.
- Designed wireframes and high-fidelity mockups, resulting in a cohesive, user-centered interface.

PetrTrips - ZotHacks 2023

Nov 2023 - Nov 2023

- Engineered the backend for a location-based travel app displaying 15+ attractions and 6 hotels per city.
- Integrated Geopify and Yelp APIs, resolving multi-API data consistency and formatting challenges.

DSP Social Media / Messenger

Jan 2024 - Mar 2024

- Developed a server-based social media app with message posting, and sending/receiving messages between 300+ users.
- Developed an intuitive GUI and integrated backend logic for seamless chat functionality.