Aditi Kisara

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Creative developer seeking full-time position in frontend or user interface development. Will collaborate with peers through effective communication, and willing to take on added responsibilities with positive attitude to meet team goals. Will bring empathy along with attention-to-detail to deliver projects on time. Looking to combine UX knowledge with coding to develop user-friendly products.

Skills

Python • Tkinter • C/C++ • HTML5 • CSS • JavaScript • SQLite • OpenCV • Figma
Usability Testing • Wireframing • Prototyping • Heuristic Evaluations • Cognitive Walkthroughs

Education

University of California, Irvine September 2022 - September 2023
Master of Science, Human-Computer Interaction and Design
GPA: 4.0

University of California, Merced August 2019 - May 2022
Bachelor of Science, Computer Science and Engineering
GPA: 3.7

Awards:

- Outstanding Student - Class of 2022
- Top Finisher for Software Engineering Capstone Project

Projects

Project Manager, User Interface Designer March 2023 - September 2023
UC Irvine, Code.org

- Led a team of 5 members to successfully deliver a mobile prototype project within a strict 6-month timeframe.
- Created low-fidelity sketches, wireframes, and high-fidelity prototypes based on research and qualitative user interviews to visualize and communicate design concepts to client.
- Designed an optimized UI that successfully migrated client's web course into a mobile interface, resulting in client and user satisfaction.
- Received recognition from client for exceptional problem-solving skills and design skills.

User Interface Developer August 2021 - December 2021
UC Merced, Diamond J. Dairy Farm

- Developed an automated water system through cameras for client to conserve water intake, maintain the health of their cattle, and maximize dairy production.
- Utilized OpenCV to handle accurate image detection to determine when water should turn on based on the presence of cattle in each pen.
- Divided pen by the placement of their water nozzles to minimize water consumption.
- Saved client at least 72 gallons of water per minute per cycle. Product was cost-efficient and resourceful.