Crystal Wu
Product Designer & Software Engineer

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Summary

Student designer at Cornell interested in human-computer interaction and passionate about creating elegant experiences.

Education

Cornell University | College of Engineering
Ithaca, NY | Expected May 2022
B.S. in Computer Science, concentration in User Experience Design

Coursework

Digital Product Design, Product Development, Web Development, Functional Programming, Computer Vision, Object Oriented Programming & Data Structures, Embedded Systems

Skills

Design: Product Thinking, Prototyping, Wireframing, Web Design, App Design, Illustration
Tools: Figma, InVision, Illustrator, Photoshop, Adobe XD, Lightroom, After Effects
Development: HTML/CSS, JavaScript, React, Git, Python, Java, OCaml, Verilog, C

Experience

PRYDE Connect | UX Designer
Ithaca, NY | Summer 2019 - Present
- Leading interface design with a team of four developers to build a website to connect youth development researchers with 4-H practitioners in NYS.
- Conducted user research and created prototypes and user flows using Figma.
- Redesigned interface to increase readability and visual aesthetic for PRYDE Pioneer, a companion survey app

Cornell Autonomous Sailboat Team | Business & Operations Lead
Ithaca, NY | Fall 2018 - Present
- Lead team of 7 in charge of public relations, branding, social media, and recruitment.
- Created prototypes for, coded, and oversaw complete website overhaul.
- Teach design principles and techniques for Illustrator and Figma to fellow members.

Leadership

Cornell Computer Science Dept. | Course Consultant
Ithaca, NY | Fall 2019 - Present
- Course consultant for CS 1110: Introduction to Computing in Python, a course of over 800.
- Teach students basic computer science principles through office hours and one-on-ones.

Cornell Residential & Student Life | Resident Advisor
Ithaca, NY | Summer 2019 - Present
- Coordinate educational and recreational programs for and serve as liaison for campus support and resources for residence hall of over 450 students.

Organizations

Alpha Phi Omega National Service Fraternity, Women in Computing at Cornell, Engineering Peer Advisor, Undergraduate Admissions Ambassador, IEEE Cornell