Crystal Wu
CS @ Cornell

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Education

Cornell University | B.S. in Computer Science
Ithaca, NY | Expected May 2022
Minors in Information Science, Electrical and Computer Engineering
Cumulative GPA: 3.59 | Dean's List Fall 2018, Fall 2019

Coursework

CS 3110: Functional Programming & Data Structures, CS 4670: Computer Vision, CS 2800: Discrete Math, CS 2110: Object Oriented Programming & Data Structures, ECE 3140: Embedded Systems, ECE 2300: Digital Logic & Computer Organization, ECE 2100: Circuits

Skills & Tools

Development: HTML/CSS, JavaScript, React, Git, Python, Java, OCaml, Verilog, C
Programs: Figma, InVision, Illustrator, Photoshop, Adobe XD, Lightroom, After Effects
Tools: Git, NumPy, OpenCV, LaTeX, Visual Studio, MS Office, G Suite
Design: Product Thinking, Prototyping, Wireframing, Web Design, App Design, Illustration

Projects

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.
- Manage budget of over $15,000, and secured corporate sponsorships totaling $2,000.
- Teach design principles and techniques for Illustrator and Figma to fellow members.
- Spearheaded team rebranding by designing new logos, sponsorship packet, and website.

PRYDE Connect | UX Designer
Ithaca, NY | Summer 2019 - Present
- Collaborated with team of four to create a website to connect youth development researchers with 4-H practitioners in NYS.
- Created mockups in prototyping process using Figma, and helped develop site in React.

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