Catalina Barnes

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EDUCATION

Loyola Marymount University – Los Angeles, CA   **Aug. 2022 - Present**
Bachelor of Science Candidate, Computer and Information Sciences; Minor: Psychology, 3.84
Iolani School – Honolulu, HI   **Aug. 2018 - June 2022**
High School Diploma

PROFESSIONAL EXPERIENCE

Hook-up-surfing, Instructor – Honolulu, HI   **June 2020 - Aug. 2022**
- Tailored surfing lessons to each student's individual needs and abilities
- Analyzed swell size, direction, tide, and wind to determine the best surf spots for student groups
- Introduced students to equipment operations and safety requirements to prepare for a safe learning experience
- Inspired, supported, and motivated students to help develop surfing skills
- Informed guests of surfing techniques, ocean safety techniques, and surf etiquette to protect individuals
- Instructed one-on-one lessons up to groups of six
- Coached clients by giving them feedback on the water

Hook-up-surfing, Photographer – Honolulu, HI   **June 2020 - Aug. 2022**
- Photographed action shots of clients surfing
- Recorded videos of clients on a wave
- Ensured clients safely made their way back to the surf lineup after a wave
- Analyzed wind direction and swell size to determine the best place to sit for taking pictures
- Took a range from fifty to one hundred photos of clients per day

Los Angeles Loyolan, Design Intern – Los Angeles, CA   **February 2023 - Present**
- Creating graphics for social media posts
- Collaborating with staff from other sections to discuss ideas
- Gain an understanding of UX
- Attention to detail while editing graphics

NAMI HelpLine Volunteer – Los Angeles, CA   **April 2023 - Present**
- Helping callers navigate through mental crises
- Extending empathy, respect and emotional support to callers
- Listening to and connecting callers to resources and services which best fit their situation

PROJECTS

- **Snake Game:** Applied methods to simulate the classic game of snake. Became familiar with Python classes, objects, lists and math functions.

RESEARCH EXPERIENCE

RAINS Undergraduate Research Fellow, SURP, LMU – Los Angeles, CA   **May 2023 - Present**

CAMPUS ACTIVITIES AND AWARDS

LMU Dean's List	Society of Women Engineers
Agape Service Organization	Association for Computing Machinery

SKILLS

Communicative	Critical thinking
Creativity and flexibility	Decision making
Experienced in Swift and Python	Collaborative

Adobe Illustrator	App development: Xcode, Figma
Excel	Powerpoint
HTML, CSS	Website Interfaces