Shania Cabrera

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EDUCATION

Cornell University, College of Arts and Sciences

Information Science Major, UX Design | Game Design Minor   GPA: 3.87
Expected Graduation: MAY 2024   **Dean's List** - *Fall 2021 through Spring 2023*

Coursework: Intermediate Web Design & Programming, Intro Computer Game Design, Intro Python Programming, Statistics Design, Human-Computer Interaction Design, Data Science

EXPERIENCE

Groove that Goob,
UX Designer,
Animator, Composer
January 2023 - Present

- Designed and implemented UX elements alongside programmers for *Groove that Goob*, a rhythm game. Created and animated character designs. Composed and produced original soundtracks.
- Received recognition for "Most Innovative" and secured the #3 spot for "Audience Favorite."

Cornell University CS/INFO 1300,
Undergraduate Teaching Assistant
August 2022 - Present

- Provide academic support for introductory design and programming for the Web. Co-lead weekly discussion sections; Create lesson plans, correct code, and guide about 25 students.
- Host weekly, two-hour-long office hours. Grade labs and student projects.

SC Johnson College of Business,
Research Assistant
May - August 2022

- Collected, cleansed, and evaluated approximately 2,500 *LinkedIn* entries. Reported user demographics and converted data to CSV format.
- Developed a web scraper function utilizing Python to extract and tidy data.

Ophir Lab,
Research Assistant
October - December 2021, Spring 2022

- Analyzed vole huddling patterns through ImageJ to measure parental presence's influence on behavioral development.
- Utilized Excel to calculate correlation between physical contact and didactic growth.

Cornell IT,
Personal Computer and Printing Services
Fall 2021, Spring 2022

- Resolved varying issues Cornell students and staff encountered on Mac and Windows devices.
- Maintained organization and functioning of the printing office and machines at Olin Library.

VOLUNTEERING

Mary Manning Walsh Nursing Home – Volunteer
September 2019 – February 2020

- Assisted in feeding meals to the residents.
- Conversed with the seniors, communicated patients' needs, and transported rehabilitation members throughout the building.

Fundación Yolanda Laprea – Activities Assistant Coordinator
June – August 2018

- Led and motivated senior citizens to participate in their daily exercise routines. Engaged with those unable to participate.

SKILLS

RStudio • JavaScript • Python HTML/CSS • SQLite • PHP

Figma • Blender - Elementary • Adobe Photoshop - Extensive • Procreate

Ableton - Extensive • Logic Pro

Spanish - Native, studied AP-level

Italian - Limited working proficiency, three university semesters

EXTRACURRICULARS

CAREER
SEO Career Candidate • HSF Scholar Women In Computing at Cornell (WICC) • Cornell Undergraduate Research Board (CURB)

ART / ANIMATION
Personal Art - 3D modeling, 2D animation
Video Game Production
Development In Games Association (DGA) (*Fall 2021*)

MUSIC
Independent music production
Band - Mixing engineer and keyboardist
Original compositions - Produced for Introductory Game Design
Cornell Music Production Club

CULTURAL
Language House (*Fall 2021, Spring 2022*) • La Asociación Latina

REFERENCE

Royal Westwater
Cornell University,
INFO 1300 Professor
(607) 279-1454
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