

Julia Elyssa I. Alberto

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EDUCATION

University of California, Davis

SEPTEMBER 2019 - PRESENT

Undergraduate | Bachelor of Science in Cognitive Science | Minor in Computer Science and Education

- *Cognitive Science Courses:* Cognitive Development | Cognitive Neuroscience | Cognitive Psychology | Developmental Psychology | Human Memory | Research Methods in Psychology
- *Computer Science Courses:* Data Structures, Algorithms, & Programming | Human-Computer Interaction | Logic, Probability & AI | Object-Oriented Programming | Web Programming

EXPERIENCE

AI Institute for Next Generation Food Systems (AIFS), Davis

Website Developer

MAY 2022 - PRESENT

- Launched the Summit for AI Institutes Leadership Annual Conference (SAIL) website for 25 NSF and USDA-NIFA AI Institutes. The website is utilized nationwide for registration and viewed on Stova
- Built the AI Institute Virtual Organization (AIVO) website for all 25 institutes to communicate each institute's news, research, and events
- Researched and implemented web accessibility systems and methods on multiple institution websites
- Managing 200+ AIFS pages and articles on WordPress using HTML, CSS, Javascript, and PHP

Cognitive Science Student Association (CSSA), Davis

Project Lead

MAY 2022 - MAY 2023

- Created web development workshops for 100+ people in the CSSA community
- Collaborated with other clubs to teach web development to beginners at UC Davis

#include, Davis

Technical Lead

SEPTEMBER 2022 - MAY 2023

- Managed 10 technical members to develop a full-stack website in React.js for Bloom and Vine
- Hosted 10+ technical workshops on building front-end websites with HTML, CSS, and Javascript

Technical Manager

JANUARY 2022 - JUNE 2022

- Managed 15+ technical members to develop a full-stack website in Next.js
- Led the technical team to create a website for the UC Davis New Vietnam Studies Initiative

Exploratorium, San Francisco

Youth Presenter

MAY 2019 - SEPTEMBER 2019

- Presented physics demonstrations on senses, light, and perception for 50+ people daily
- Customized individual experiences suitable to each child's age and family interest

California Academy of Science, San Francisco

Youth Volunteer Lead

JANUARY 2019 - MAY 2019

- Presented exhibit information on 20+ species and artifacts to all ages
- Led engagement programs for new team members in practicing public speaking

Project Pull, Police Department, San Francisco

Internship

JUNE 2017 - AUGUST 2017

- Created, organized, and reviewed 50+ business parking permits and court cases
- Researched and formulated debate evidence for renewable energy in San Francisco



SCAN ME