

Julia Elyssa I. Alberto

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EDUCATION

University of California, Davis

DECEMBER 2024

Bachelor of Science in Cognitive Science with Computational Emphasis | 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
- *Education Courses:* General Educational Psychology | Educating Children with Disabilities | Philosophical & Social Foundations of Education | Children, Learning & Material Culture

EXPERIENCE

UC Davis Youth Program, Davis

Craft Lead

APRIL 2024 - AUGUST 2024

- Led a variety of engaging arts and crafts activities for 50+ campers ages 6 - 14, fostering creativity, self-expression, and hands-on learning
- Proactively identified and addressed behavioral challenges using positive reinforcement and clear communication techniques
- Supervised a team of 12 counselors, ensuring smooth operations and adherence to camp safety standards

Spring Lake Elementary, Woodland

First Grade Teaching Internship

APRIL 2024 - JUNE 2024

- Taught and supervised 25 1st graders through their STEM projects, math problems, and reading activities
- Mediated conflicts between children, teaching problem-solving skills and promoting empathy and understanding

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

Website Developer

MAY 2022 - JUNE 2024

- Launched the Summit for AI Institutes Leadership Annual Conference (SAIL) website for 25 NSF and USDA-NIFA AI institutes, which is utilized nationwide for registration
- Built the AI Institute Virtual Organization (AIVO) website for all 25 institutes to communicate each institute's news, research, and events

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 interests
- Maintained a welcoming and educational museum environment for guests of all backgrounds

California Academy of Science, San Francisco

Youth Volunteer Lead

JANUARY 2019 - MAY 2019

- Exhibited 20+ natural species and artifacts to all ages on the public floor
- Demonstrated engagement workshops for new team members in practicing public speaking
- Provided feedback on the Academy of Sciences' and their partners' educational projects and programs



SCAN ME