

Julia Elyssa I. Alberto

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EDUCATION

The University of California, Davis

SEPTEMBER 2019 - PRESENT

Undergraduate | Bachelor of Science in Cognitive Science | Minor in Computer Science | GPA: 3.619

1. *Relevant Cognitive Science Courses:* Agent-Based Modeling | Developmental Psychology | General Psychology | Human Memory | Intermediate Symbolic Logic | Introduction to Biological Psychology | Introduction to Cognitive Science | Introduction to Linguistics | Philosophy of Mind | Research Methods in Psychology
2. *Relevant Computer Science Courses:* Data Structures, Algorithms, & Programming | Discrete Mathematics for CS | Ethics in an Age of Technology | Human-Computer Interaction | Introduction to Programming | Logic, Probability & AI | Object-Oriented Programming | Programming and Problem Solving | Web Programming

EXPERIENCE

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

MAY 2022 - PRESENT

Website Developer

- Launched the Summit for AI Institutes Leadership Conference Website for 18 NSF and USDA-NIFA AI Institutes around the country to register and attend the event on Aventri
- Managing 200+ AIFS pages and articles on WordPress using HTML, CSS, Javascript, and PHP
- Researched and implemented website accessibility methods and systems on the AIFS WordPress site

Cognitive Science Student Association (CSSA), Davis

MAY 2022 - PRESENT

Project Lead

- Created public web development workshops and demonstrations for the CSSA community
- Collaborating with other clubs to teach beginners about web development to the UC Davis community

#Include, Davis

Technical Lead

SEPTEMBER 2022 - PRESENT

- Manage 10 technical members to develop a full-stack website with React.js for Bloom and Vine
- Hosted 10+ technical workshops for 10 new technical members to teach how to build a front-end website with HTML, CSS, and Javascript
- Guided the technical team to create their first beginner-friendly functional website in React.js

Technical Manager

JANUARY 2022 - JUNE 2022

- Managed 15+ technical members to develop a full-stack website with HTML, CSS, and Javascript in Next.js
- Led the technical team to create a functional website for UC Davis New Viet Nam Studies Initiative

Technical Associate

SEPTEMBER 2021 - JANUARY 2022

- Recruited 150+ technical and design applicants through various club fairs and class announcements
- Organized technical board and team members' projects, meetings, and weekly schedules

Front End Developer

JANUARY 2021 - JUNE 2021

- Built websites from scratch using HTML, CSS, and Javascript in React.js
- Developed a responsive website homepage for the UC Davis Hyperloop Pod team
- Created a website contact page for the UC Davis African American Parent Support Group catering to those with developmental disabilities

Website Designer

SEPTEMBER 2020 - DECEMBER 2020

- Drafted up a website wireframe for the UC Davis Autism Community using Figma
- Researched autism-friendly designs, fonts, and colors to accommodate user needs

