

Julia Elyssa I. Alberto

☎ (650) 866-9947 | ✉ julia.elyssa.alberto@gmail.com | 🌐 julia-alberto-0804 | 🔄 juliaalberto

EDUCATION

University of California, Davis

SEPTEMBER 2019 - PRESENT

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

- Relevant Cognitive Science Courses: Developmental Psychology | General Psychology | Intermediate Symbolic Logic | Introduction to Biological Psychology | Introduction to Cognitive Science | Introduction to Linguistics | Research Methods in Psychology
- Relevant Computer Science Courses: Data Structures, Algorithms, & Programming | Discrete Mathematics for CS | Ethics in an Age of Technology | Human-Computer Interaction | Introduction to Programming | 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 for 18 NSF and USDA-NIFA funded AI Institutes around the country to register and attend the event on Aventri
- Managed 200+ AIFS articles and posts on WordPress using HTML, CSS, Javascript, and PHP
- Researched and implemented methods and systems of website accessibility on WordPress

UC Davis Athletics, Davis

APRIL 2022 - PRESENT

Technical Developer

- Launched the first demo of a UC Davis Athletics app with a QR code point system at HackDavis 2022
- Currently in development of an official UC Davis Official Athletics app with a points system with Flutter

UC Davis Center for Mind and Brain, Davis

NOVEMBER 2021 - MAY 2022

Research Assistant

- Analyzed and verified 50+ spatial entities participants recognized from visual and auditory data
- Created 300+ picture and text stimuli for human eye-tracking experiments on Adobe Photoshop
- Engineered 3D computer environments for eye-tracking user interaction with Blender and Unity

#include, Davis

Technical Manager

JANUARY 2022 - PRESENT

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

Technical Associate

SEPTEMBER 2021 - JANUARY 2022

- Recruited 100+ 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 ReactJS
- Developed responsive website homepage for 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 website wireframe for the UC Davis Autism Community using Figma
- Researched autism-friendly designs, fonts, and colors to accommodate user needs

