

# Marrion-Yna Macandog

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## EDUCATION

**University of Massachusetts, Amherst**, Amherst, MA Expected Graduation: July 2022  
*Master of Science in Data Analytics and Computational Social Science (DACSS)*

**California State University, Fullerton (CSUF)**, Fullerton, CA December 2020  
*Bachelor of Arts in Psychology* GPA: 3.45, Dean's List: Fall 2020

**Teaching Assistant:** Introduction to Statistics (Fall 2020)

## EXPERIENCE

**CSUF Center for Research of Educational Access and Leadership** 08/2020 – 12/2020  
*Student Research Assistant*

At C-REAL, I conducted, led, and supported research to improve educational efforts and programs for underrepresented students in institutions around Los Angeles and Orange County using qualitative (focus groups and interviews) and quantitative (survey data) research methods. I gained experience in data visualization and presentation, as well as report writing and reviewing. I also hosted training sessions for basic data cleaning and analysis using Qualtrics, Excel, and SPSS.

**Avetta, LLC**, Irvine, CA 09/2019 – 08/2020  
*Technical Recruiting Intern*

During my internship, I coordinated interviews, recruited and screened for candidates, and managed campaigns on LinkedIn for job requisitions.

**Target Corporation**, Dublin, CA 06/2019 – 08/2019  
*Executive Intern – HR Concentration*

In this role, I shadowed the HR department and assisted with administrative tasks such as payroll, onboarding, and training for new hires.

## PROJECTS

**C-REAL Website** 10/2020 – 12/2020

I was responsible for re-designing and re-developing the C-REAL Website while upholding standards of accessibility and inclusivity based on training from the university. I created prototypes on Adobe XD to present to my program lead before implementation on the interface. I also conducted remote usability studies between my peers and program director to identify weaknesses and needs of the site before its launch. <http://ed.fullerton.edu/c-real/> (Skills: **Adobe XD, Usability testing, CSS**)

**CSUF Psychology Department** 08/2019 – 12/2020  
*Undergraduate Research Assistant*

We developed a study to understand the relationship between student involvement and academic success. We presented our results at SCURR 2019, and I was the primary author of our paper submitted to URJP, where it is currently under review. (Skills: **SPSS, R, Qualtrics, Excel, Report writing**)

**Trivia Game App (Class Project)** 07/2020

I created a Trivia Game prototype for my final project in my User Experience/Design course. The prototype was created on Adobe XD, and feedback from classmates were integrated before a final usability study. I gained experience in prototyping, usability testing, and one on one interviews. <https://adobe.ly/3iv7Wam> (Skills: **Adobe XD, Usability testing, Wireframing & Prototyping**)

**CSUF Computer Science Department** 01/2020 – 05/2020  
*Undergraduate Student Research Assistant*

I was chosen to participate in a USDA-funded training program to analyze consumer behavior through text data using R programming. For our final project, we used R to analyze text data from tweets in 2019 about California fires. (Skills: **R**)

## SKILLS

Proficient in SPSS, Qualtrics, Excel, PowerPoint. Familiar with R, Python, HTML & CSS, Adobe XD