

# RVK “Kenny” Cardona

/ar-vēēk/ | Riverside, CA

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## EDUCATION

### University of California, Riverside

M.S. Biomedical Science

SEPT 2024 - JUN 2025

Riverside, CA

### University of California, Riverside

B.S. Neuroscience, Minor in Psychology

SEPT 2019 - JUN 2023

Riverside, CA

### College of the Canyons

AA Liberal Arts & Sciences - Social Sciences Emphasis

AUG 2017 - JUN 2019

Santa Clarita, CA

\*Concurrent with High School Diploma at Academy of the Canyons

## EXPERIENCE

### Graduate Student Researcher (Zagha Lab)

SEPT 2024 - PRESENT

UCR School of Medicine Division of Biomedical Sciences

Riverside, CA

- Conducted computational neuroscience research on predictive processing and sensory filtering in mice, using MATLAB and machine learning techniques like PCA and linear discriminant analysis (LDA) for neural data analysis.
- Performed stereotaxic surgeries for headpost implantation, trained mice in behavioral tasks, and utilized calcium imaging to investigate neural activity underlying sensory processing and predictive coding.
- Determined appropriate statistical methods (e.g., ANOVA, multivariate regression, mixed-effects models) to analyze experimental data and extract meaningful insights.
- Designed and implemented MATLAB workflows to preprocess data and create detailed visualizations for research publications and presentations

### Clinic Technician

NOV 2023 - SEPT 2024

Fastest Labs

Santa Clarita, CA

- Manage and oversee daily operations of the clinic facility, including client interactions and specimen collections, inventory management, handling inbound calls, and ensuring compliance with health and safety regulations.
- Conducted certified specimen collections (urine, alcohol, saliva, etc.) and maintained accurate documentation as per regulatory requirements.
- Lead social media management across various platforms (Instagram, Facebook, Twitter, LinkedIn, Yelp, Google Business Pages), crafting engaging content and responding to inquiries.
- Coordinated the setup and launch of a new clinic location (Santa Clarita), and managed logistics such as equipment procurement, staff training, and facility preparation.

## CERTIFICATIONS, SKILLS, & INTERESTS

Lifelog Technologies – Breath Analysis Technician

DEC 2023 - DEC 2028

National Healthcareer Association (NHA) – Certified Medical Assistant

MAY 2018 - MAY 2020

**Technical skills:** Data Visualization: MATLAB (plotting, image processing), R, Python, Statistical and Computational Methods: ANOVA, Correlation, PCA reduction, Machine Learning.

**Interests:** Mental Health Advocacy; Computational Neuroscience; Functional MRI Analysis; Machine Learning

**Languages:** Tagalog and English