

Cameron Aaron, M.Ed.

EMT • CNA • ACLS/PALS/BLS/NRP • Pre-Nursing | Los Angeles, CA

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Professional Summary

EMT- and CNA-certified healthcare professional with an M.Ed. in Cognitive Diversity and a background spanning **aerospace medicine** (SpaceX), **neuroscience research**, and **health technology**. Completing nursing prerequisites at LACCD — **4.0 Spring 2026 GPA, Full-Time Dean's Honor List** — en route to nursing school. Software engineering and cybersecurity experience (GitHub, Dutchie) is a distinct asset for EHR systems, clinical data, and medical technology integration.

Certifications & Licenses

EMT LA County & NREMT, exp. 2028 · **CNA** CDPH, exp. Sep 2028 · **ACLS** AHA, exp. Dec 2027 · **PALS** AHA, exp. Jan 2028 · **BLS** AHA, exp. Aug 2027
NRP Advanced Provider exp. Nov 2027 · **CHW Certificate** LAVC, Dec 2025 · **NIH Research Ethics** Active · **In Progress** EKG Technician (CET) & Phlebotomy, 2026

Healthcare & Research Experience

Director of IT Engineering / Biopsychology Instructor [Bridges Academy](#)

Nov 2022 – Jul 2024 Seattle, WA

- Developed and taught advanced biopsychology curriculum on brain-behavior relationships; mentored student research
- Established and managed IT infrastructure and security protocols protecting sensitive data

Research Assistant — Neuroscience, Computational Biology & Cybersecurity [Connecticut College](#)

Aug 2017 – May 2021 New London, CT

- Conducted EEG, eye-tracking, and 3D reach-tracking research; co-authored sustained-attention findings (Vision Sciences Society, 2021)
- Built Apache Spark SNP-analysis pipelines, DICOM imaging tools, and apps integrating medical records with biometric & genomic data
- Performed white-hat penetration testing and vulnerability assessments enabling proactive institutional mitigations

Aerospace Medicine, Space Operations [SpaceX](#)

Aug 2020 – Jan 2021 Hawthorne, CA

- Collaborated with flight surgeons on research, data synthesis, and medical deliverables for Starship & Crew Dragon missions
- Conducted occupational health surveillance and COVID-19 response protocols across multiple SpaceX facilities

Field Operations Engineering Specialist [Helping Hands Community](#)

Jun 2020 – Sep 2020 Los Angeles, CA

- Supported COVID-19 response operations serving seniors and immunocompromised individuals

Backend Team Lead Engineer — COVID-19 Response [C19 BayShield](#)

Mar 2020 – Sep 2020 California

- First Place, Jacobs Design Prize** — led 50+ UC Berkeley engineers; delivered 6,300+ pieces of PPE to health facilities

Additional technology roles: Software Engineer, Support Operations — GitHub (2019–2020); Systems Administrator — Dutchie (2021–2022); DevOps Engineer — 4me/Xurrent (2023); VR Health & Wellness Developer — BardoVR (2020).

Education

Nursing Prerequisite Coursework [Los Angeles Community College District](#)

Sep 2025 – Aug 2026

- GPA 3.69, 36 units; Spring 2026: 4.0 — Full-Time Dean's Honor List.** A's in Anatomy, Physiology, Microbiology, Nutrition & more; CNA & CHW certificates (Dec 2025); CHEM 051 in progress (Summer 2026)

Master of Education (M.Ed.) — Cognitive Diversity [Elmbridge University \(formerly Bridges Graduate School\)](#)

May 2023 – Jun 2026

- GPA 3.83** — Dean's List, Provost's List; capstone "Bridging Transitions" (Pass, Spring 2026); incl. Certificate in Twice Exceptional Education (2024)

Bachelor of Arts — Psychology & Computer Science [Connecticut College](#)

Aug 2017 – May 2021

- Minor: Cognitive Science; Ammerman Center Scholar — 2021 Bridget Baird Award for Excellence in Research

Skills

Patient Care Patient Assessment, Vital Signs, BLS/ACLS/PALS/NRP Response, ADL Support, Infection Control, EKG, Phlebotomy (in training)

Clinical & Data EHR, EEG, Eye-Tracking, DICOM Imaging, MATLAB, Python, SQL, Genomics/SNP Analysis, HIPAA Compliance

Research & Publications

"Lapses in sustained attention predicted by changes in visually-guided movements" — *Vision Sciences Society Annual Meeting* (2021) · "Genetic RefleXions: A Magic Mirror for Genomic Data Visualization" — *Ammerman Center Capstone Exhibition* (2021) · Panelist, Stanford Neurodiversity Summit (2021) · "Finding the Perfect Fit: The 2e-Friendly Workplace" — *2E News, Issue 2* (2019) · Panelist, Bridges 2e Center Symposium (2018)

Honors

Full-Time Dean's Honor List, LACCD (2026) · Delta Epsilon Tau International Honor Society (2025) · 2eASD Grant Scholarship, UCONN (2024) · Bridget Baird Award (2021) · Jacobs Design Prize, First Place (2020) · GitHub Arctic Code Vault Contributor (2020) · Impact Labs Fellow (2020) · Dean's & Provost's List, Elmbridge University · Science Leaders Program, Connecticut College