

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 an interdisciplinary background spanning **aerospace medicine, neuroscience research, and health technology**. Completing nursing prerequisite coursework at LACCD — **4.0 Spring 2026 GPA, Full-Time Dean's Honor List** — en route to nursing school. Professional software engineering and cybersecurity experience (GitHub, SpaceX, Dutchie) is a distinct asset for EHR systems, clinical data, and medical technology integration; committed to compassionate, evidence-based care for diverse patient populations.

Certifications & Licenses

Certification	Issuing Organization	Status	Credential ID
EMT	Los Angeles County EMS Agency	Active • Exp. Feb 2028	E216130
EMT (National Registry)	National Registry of EMTs	Active • Exp. Mar 2028	E4097508
CNA	California Dept. of Public Health	Active • Exp. Sep 2028	CNA 01357099
ACLS	American Heart Association	Active • Exp. Dec 2027	265408320996
PALS	American Heart Association	Active • Exp. Jan 2028	265429107644
BLS	American Heart Association	Active • Exp. Aug 2027	265415002799
NRP Advanced Provider	Neonatal Resuscitation Program	Active • Exp. Nov 2027	1hrm0zbkewrowjwkvaphzstd
CHW Certificate	Los Angeles Valley College	Earned Dec 2025	—
NIH Research Ethics	National Institutes of Health	Active	2504076
Private Security Agent	CA Bureau of Security & Investigative Services	Active • Exp. Aug 2027	6859700

Certifications In Progress

Certification	Status	Expected
Certified EKG Technician (CET) — NHA	In Progress	2026 (Est.)
Certified Phlebotomist	In Progress	2026 (Est.)

Healthcare & Research Experience

Director of IT Engineering / Biopsychology Instructor

[Bridges Academy](#)

Nov 2022 – Jul 2024
Seattle, WA

- Developed and taught advanced biopsychology curriculum focused on brain-behavior relationships and neurological conditions
- Conducted research on psychological impacts of neurodiversity; mentored students in independent research projects
- Established and managed IT infrastructure; developed comprehensive IT security protocols protecting sensitive data

Computational Biology & Bioinformatics Researcher

[Connecticut College](#)

Jan 2020 – May 2021
New London, CT

- Created Apache Spark pipelines to analyze single nucleotide polymorphisms (SNPs) for genetic research
- Developed algorithms to analyze medical imaging from DICOM files to improve abnormality identification
- Engineered web applications integrating digital medical records, biometric wearable data, and genetic information

Cybersecurity Researcher

[Connecticut College](#)

Aug 2019 – May 2021
New London, CT

- Conducted white hat penetration testing and vulnerability assessments for college IT infrastructure
- Identified critical security vulnerabilities using advanced security tools with zero network impact
- Provided proof-of-concept demonstrations of potential threat actor exploitation methods, enabling proactive mitigations

CameLAB Neuroscience Lab Research Assistant

[Connecticut College](#)

Aug 2017 – May 2021
New London, CT

- Conducted neuroscience research under PI Dr. Jeff Moher using EEG, 3D Reach Tracker, and eye-tracking technology
- Co-authored peer-reviewed research on sustained attention and motor behavior published at Vision Sciences Society
- Analyzed neurological data using MATLAB to investigate attention and cognitive control mechanisms

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
- Assisted with SpaceX's COVID-19 response protocols protecting employees and crew while maintaining critical operations
- Conducted occupational health surveillance and public health improvement projects across multiple SpaceX facilities
- Worked with multidisciplinary teams on human spaceflight, public health, and occupational medicine programs

Field Operations Engineering Specialist

[Helping Hands Community](#)

Jun 2020 – Sep 2020
Los Angeles, CA

- Supported COVID-19 response operations serving seniors and immunocompromised individuals
- Developed website alongside tech professionals from Uber, Lyft, Google, WhatsApp, and Facebook

Backend Team Lead Engineer — COVID-19 Response

C19 BayShield

- **Won First Place Jacobs Design Prize (\$1,000)** — Led team of 50+ UC Berkeley engineers across a global response effort
- Engineered emergency resource management app connecting PPE makers with health facilities; delivered 6,300+ pieces of PPE
- Managed backend development, hiring, and coordination with public health stakeholders on distribution logistics

Mar 2020 – Sep 2020
California

Virtual Reality Health & Wellness Developer

BardoVR

- Built immersive VR experiences promoting health and wellbeing; focused on psychological and spiritual development
- Developed game-based simulations using interactive modalities to foster calm focus, equanimity, and compassion

Apr 2020 – Aug 2020
San Francisco, CA

Technology Experience

DevOps Engineer

4me (Xurrent)

- Ensured 100% service availability by optimizing infrastructure and automating maintenance processes
- Supported on-premise installations; improved disaster recovery processes minimizing data loss and recovery time

Feb 2023 – Apr 2023
Los Angeles, CA (Remote)

Systems Administrator

Dutchie

- Progressed from Product Support Specialist to Project Manager to Support Systems Analyst to Systems Administrator
- Served as security champion for support organization; managed SaaS systems, documentation, and analytics for stakeholders
- Led data-driven systems projects including migrations; presented status reports to leadership and operations teams

Jul 2021 – Nov 2022
Bend, OR (Remote)

Software Engineer, Support Operations

GitHub

- Developed and managed support tooling to improve customer experience and team efficiency
- Worked with cross-functional stakeholders in Operations, Product, Engineering, and Legal on product launches

May 2019 – Jan 2020
San Francisco, CA

Education

Nursing Prerequisite Coursework

Los Angeles Community College District

- **Cumulative GPA: 3.69** | 36 units earned | **Spring 2026: 4.0 GPA — Full-Time Dean's Honor List**
- Completed with A's: Human Anatomy (+lab), Human Physiology (+lab), General Microbiology (+lab), Nutrition, Life-Span Psychology, Child Growth & Development, Intro to Sociology
- Certificates of Completion: Certified Nursing Assistant (CNA) & Community Health Worker (CHW) — Dec 2025
- Currently enrolled: CHEM 051 — Fundamentals of Chemistry I (Summer 2026); non-credit completions incl. EKG Technician & Behavioral Tech Prep

Sep 2025 – Aug 2026
Los Angeles, CA

Master of Education (M.Ed.) — Cognitive Diversity

Elmbridge University (formerly Bridges Graduate School of Cognitive Diversity in Education)

- **GPA: 3.83** | **Honors:** Dean's List (Fall 2023), Provost's List (Spring & Summer 2024)
- Coursework: Social and Emotional Diversity, Twice Exceptionality, Strength-Based Education, Educational Research Methods
- **Capstone (Pass, Spring 2026):** "Bridging Transitions" — arts-based action research and video educational series on thrice exceptional (3E) Black male students in higher education, covering identification, transition, and culturally responsive support

May 2023 – Jun 2026

Certificate in Twice Exceptional Education

Elmbridge University (formerly Bridges Graduate School of Cognitive Diversity in Education)

- **GPA: 3.83** | **Honors:** Dean's List — advanced coursework in twice-exceptionality and strength-based educational practice

Aug 2023 – Jun 2024

Bachelor of Arts — Psychology & Computer Science

Connecticut College

- **Minor:** Cognitive Science | **Certificate:** Ammerman Center for Arts and Technology (Selected Scholar)
- **Award:** 2021 Ammerman Center Bridget Baird Award for Excellence in Research
- **Capstone:** "Genetic Reflexions" — Magic mirror integrating computer vision & genomics; parsed 23andMe data, analyzed 25,510+ SNPs, built web-based personalized genomic visualization interface
- Participated in Science Honors Program for underrepresented minorities in STEM

Aug 2017 – May 2021
New London, CT

Research & Publications

Stanford Neurodiversity Summit 2021 — Panelist

"Genetic Reflexions: A Magic Mirror for Genomic Data Visualization"

Ammerman Center for Arts & Technology Capstone Exhibition — Award-winning interdisciplinary project combining computer science, genomics, and psychology

"Lapses in sustained attention predicted by changes in visually-guided movements"

Vision Sciences Society Annual Meeting — Research linking motor behavior to cognitive attention patterns

"Finding the Perfect Fit: The 2e-Friendly Workplace"

2E News, Issue 2

Bridges 2e Center Vision & Leadership Symposium — Panelist

Aug 2021

May 2021

May 2021

2019

Aug 2018

Technical Skills

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

Clinical Technologies EEG Systems, Eye-Tracking Technology, 3D Reach Tracker, DICOM Medical Imaging, Electronic Health Records (EHR)

Data Analysis MATLAB, Python, SQL, Apache Spark, Google Cloud Life Sciences, Statistical Analysis

Healthcare IT Medical Records Integration, Biometric Data Analysis, Genomics Processing & Annotation, SNP Analysis, GWAS Datasets

General HIPAA Compliance, Patient Communication, Research Documentation, Data Privacy & Security

Honors & Affiliations

- **Full-Time Dean's Honor List** — Los Angeles Community College District (Jun 2026)
- **Delta Epsilon Tau International Honor Society** — Member (Jun 2025)
- **2eASD Grant Scholarship** — UCONN (May 2024)
- **Ammerman Center Bridget Baird Award** — Excellence in Arts & Technology Research (2021)
- **Top Emerging Talent** — Pangea.app Accelerator for Independent Careers (Jun 2021)
- **Jacobs Design Prize** — First Place, C19 BayShield COVID-19 Response App (\$1,000 Prize, Jun 2020)
- **GitHub Arctic Code Vault Contributor** — Code preserved in Arctic World Archive (Jun 2020)
- **Impact Labs Fellow** — Impact Labs (Jan 2020)
- **Dean's List & Provost's List** — Elmbridge University, Graduate Studies (Multiple Terms)
- **Science Leaders Program** — Connecticut College STEM Excellence Program