

Cameron E. Aaron

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Citizen 

WORK EXPERIENCE



Google, Mountain View, CA, USA

Product Expert

March 2017 - Present

- + Volunteer on Google product forums to help answer user questions
- + Recognized for good service by being asked by Google to join the product expert program
- + Escalate issues for review by Googlers
- + Assist customers by escalating cases to the correct team
- + Debug and troubleshoot user issues
- + Manage Android data as 1 of 3 people, working directly with project manager to bring feedback to teams
- + Collaborate with developers to help them comply and maintain app functionality



SpaceX, Hawthorne, CA, USA

Aug - Dec 2020

Aerospace Medicine Intern

- + Assist with SpaceX's COVID response to keep employees/crewmembers safe and keep operations running
- + Collaborate with academic institutions and/or private organizations on medical research
- + Assist flight surgeons and medical fellows in research projects, data synthesis, and implementation of deliverables for Starship and Crew Dragon
- + Worked with multidisciplinary teams to accomplish goals involving human spaceflight, public health, and occupational medicine involving SpaceX employees
- + Collected data in occupational health surveillance and public health improvement projects for SpaceX sites



Helping Hands Community, Mountain View, CA, USA

Aug - Dec 2020

Field Operations Engineering Specialist

- + Work on software engineering needs for the website to support field ops
- + Create partnerships to provide crisis relief to community members
- + Support volunteers
- + Work closely with the COO and Engineering team in order to address issues



Google, Mountain View, CA, USA

Section Leader & Student Mentor for Computer Science Summer Institute (CSSI)

Jun 2020 - Sep 2020

- + Selected to work as an algorithms teaching assistant and student mentor for Google's education team
- + In charge of mentoring and teaching a group of 50 students
- + Made sure my group had at least a 95% pass rate in their class



Coronavirus Visualization Team, Boston MA, USA

Jul 2020 - Oct 2020

Biology Research Fellow

- + Executive research lead for 'Genomic Mutation of Sars CoV 2 Project'
- + Spearheaded project proposal and executing research with 25+ member team
- + Visualized genetic mutation trends of SARS CoV 2 the virus that causes COVID-19
- + Complete computational biology work relating to COVID-19 specifically focusing on the evolution of the SARS-CoV-2 virus and examining the mutations of the virus by looking at regions of viral genome and how they evolve using phylogenetic trees



C19 BayShield, San Francisco CA, USA

Apr 2020 - Sep 2020

Backend Team Lead Engineer C19 | BayShield

- + Lead a team of UC Berkeley engineers
- + Took ownership of the backend and in charge of hiring new devs
- + Successfully led team that won the Jacobs prize at UC Berkeley
- + Helped create an app that supplied PPE to much of central California

SKILLS

Bioinformatics Research

Analyze single nucleotide polymorphisms
Annotate Genomes
Machine learning to analyze medical imaging to better identify an abnormality
PCR
Collect and analyze EEG data

Cyber Security

Network Penetration Testing
Analyze code behavior down to assembly level language
Red team blue team testing
Social Engineering.

Software

Qualtrics
Google G Suite
Microsoft Office
SPSS
Adobe Creative Suite
Apache spark
Google Cloud Life Sciences
Nessus
Metasploit
GitHub

Programming

R
MATLAB
Unity (C#)
HTML/CSS
SQL
Python
Javascript
Java
Ruby on Rails

Scientific Research

EEG/ERP
Eye-tracking
Reach-tracking
Behavioral testing
Scientific writing
Literature reviews
Surveys
Statistical inference
Hypothesis testing
Multivariate statistics
Choice-Based Conjoint (CBC)
Log analysis
Data visualization

WORK EXPERIENCE CONT'D



CoronaWhy, San Francisco CA, USA

Jul 2020 – Oct 2020

Literature Review Interface Product Team

- + Leading a product team and subject matter experts in exploring multiple projects related to the Kaggle CORD-19 task: "What do we know about vaccines and therapeutics from the COVID-19 and related coronavirus literature?"



BardoVR, San Francisco CA, USA

Apr 2020 – Aug 2020

Virtual Reality Game Development Intern

- + R&D into VR Systems
- + Content Creation
- + Psychological literature review
- + Game level development



GitHub, San Francisco CA, USA

Aug 2019 – Jan 2020

Software Engineer

- + Collaborated across teams to provide superior customer experience through engineering efforts
- + Worked on the GitHub.com
- + Used Ruby on Rails

Community Support and Customer Success Engineering

Jun 2019 – Aug 2019

- + An interdisciplinary role that involved machine learning
- + Worked with cross-functional stakeholders in Operations, Product, Engineering, and Legal to support product launches
- + Developed and executed support strategies that align with product goals
- + Provided operational suggestions to scale product support
- + Streamlined complex processes and implemented workflows to increase efficiency



Wurrly, Santa Monica CA, USA

May 2015 – Aug 2015

QA Engineer

- + Performed Regression Testing for Wurrly application
- + HLS encoding
- + Developed test strategies, plans, and test cases
- + Developed Automation scripts
- + Took ownership of Bugs
- + Verified fixes for defects
- + Tested and found bugs on the backend
- + Tracked down and figured out how to replicate user-reported issues

EDUCATION

Aug 2017-
May 2021



Connecticut College, New London, CT

- + Bachelor of Arts
- + Double Major: Computer Science, Psychology
- + Minor: Cognitive Science
- + Certificate: Arts and Technology, Ammerman Center Selected Scholar
- + Honors/Awards:
 - o Berkeley's Jacobs Design Award (C19 Bayshield)
 - o Github Arctic Code Vault Contributor
 - o 2020 Impact Labs Fellow
 - o Computer Science Leader
 - o Machine Learning and Artificial Intelligence Young Expert
 - o Bridges Diamond Awards (3 years)
 - o Connecticut College Emerging Leaders

Publications

Variations 2E

Finding the perfect Fit an article within Issue 2 (Spring 2019):

The 2e Friendly Workplace

The Bridges 2E Center for Research and Professional Development Panelist
Vision & Leadership 2E Symposium 2019

Certifications

Cloud Engineering with GCP by Google Cloud

Google IT Support by Google Architecting with Google

Compute Engine

Google Cloud

Google Cloud G Suite

Administration Specialization

Google IT Automation with Python

Algorithms by Stanford

University on Coursera

COVID-19, mRNA, LNP-S, PF, 100 Mcg/0.5 mL Dose

(Moderna) 2 doses

Additional Highlights

Google Product Expert

TEDx Event Organizer

2E Comic Book Creator

Google CSSI Section Leader

Volunteer at Special Need School

Avid Reader

