

Cameron E. Aaron








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Citizen 

ABOUT ME

Cameron is a double major in Computer Science and Psychology with a minor in Cognitive Science and a Scholar in the Ammerman Center of Arts and Technology. He conducts both Artificial intelligence and Cognitive Neuroscience research. He is a Google product Expert and is currently a moderator for the official Google Android Beta subreddit.

WORK EXPERIENCE

- August 2020-
Present  **SpaceX, Hawthorne, CA, USA**
Aerospace Medicine Intern
- Jun 2020-
September  **Helping Hands Community, Mountain View, CA, USA**
Field Operations Engineering Specialist
- + Work on software engineering needs for the website to support field ops
 - + Create partnerships with the community to provide crisis relief to members of the community
 - + Support volunteers
 - + Work closely with the COO and Engineering team in order to address issues
- Mar 2017 -
Present  **Google, Mountain View, CA, USA**
Product Expert
- + Works as a volunteer on Google product forums to help answer user questions
 - + Assist Customers by escalating cases to the correct team within Google to resolve them
 - + Debug and troubleshoot user issues
- Jun 2020 -
September  **Google, Mountain View, CA, USA**
Google Computer Science Summer Institute Section Leader
- + Selected by Google to work as an algorithms TA and Student mentor for the Googles education team
 - + Responsible for mentoring and teaching a group of 50 students
 - + Ensured that my group had at least a 95% pass rate
- July 2020 -
Present  **Coronavirus Visualization Team, Boston MA, USA**
Biology Research Fellow
- + Executive research lead for 'Genomic Mutation of Sars CoV 2 Project'
 - + Spearheaded project proposal and executing research with 25+ member team
 - + Visualizing genetic mutation trends of SARS CoV 2 the virus that causes COVID-19
 - + Doing 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 the viral genome and how they evolve using phylogenetic trees
- Apr 2020 -
Present  **C19 BayShield, San Francisco CA, USA**
Backend Team Lead Engineer C19 | BayShield
- + Lead a team of UC Berkeley engineers
 - + Took ownership of the backend
 - + In charge of hiring new devs
 - + Successfully led team that won the Jacobs prize at UC Berkely
 - + Helped create an app that supplied PPE to much of central California
- July 2020 -
Present  **CoronaWhy, San Francisco CA, USA**
Literature Review Interface Product Team

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

- + 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?"

Apr 2020 -
Present



BardoVR, San Francisco CA, USA
Virtual Reality Game Development Intern

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

Aug 2019 -
Jan 2020



GitHub, San Francisco CA, USA
Software Engineer

- + Worked across teams to improve the customer's experience through engineering efforts
- + Worked on the GitHub.com
- + Worked in Ruby on Rails

Jun 2019 -
Aug 2019



GitHub, San Francisco CA, USA
Community Support and Customer Success Engineering

- + 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 designed to increase efficiency

May 2015 -
Aug 2015



Wurrly, Santa Monica CA, USA
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, United States of America

- + B.A. Computer Science
- + B.A. Psychology
- + Minor Cognitive Science
- + Certificate in Arts and Technology

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

OTHER CAMERON STUFF

Google Product Expert
TEDx Event Organizer
2E Comic Book Creator
Google CSSI Section Leader
Volunteer at special need school
Avid reader