## **CAMERON EUGENE AARON**

### PROFESSIONAL SUMMARY

I am a researcher who has an enormous passion for finding practical applications for machine intelligence and using them to enhance the lives of people. I am always excited to find workplaces with enriching and creative teams that I can help to grow. I catch on quickly and am always excited to learn new things and expand my knowledge. I am currently double majoring in Computer Science and Neuroscience because my mission is to use artificial intelligence to help us to better understand our own minds. Upon obtaining my bachelor's degree, I intend to pursue my Ph.D. in Computer Science.

#### **EXPERIENCE**

# ROBOTICS AND ARTIFICIAL INTELLIGENCE LAB MANAGER/ARTIFICIAL INTELLIGENCE RESEARCH ASSOCIATE

Connecticut College / New London, CT / July 2018 - Present

- Work in the lab of Computer Science Chair Professor Gary Parker
- Work on Double Robot, Hardware NN, and Autonomous MIP projects

#### **NEUROSCIENCE LAB RESEARCH ASSISTANT**

Camelab @ Connecticut College / New London, CT / August 2017 - Present

- Work as a research assistant for CameLab
- Look for biological mechanisms of attention and how people respond to distractors
- Responsible for setting up experiments using 3D Reach Tracker and EEG technology

#### **CREATOR AND FOUNDER**

Clues Inc. Comic Books / Studio City, CA/ February 2017 - Present

- Creating a comic book to spread awareness and promote the positive side of having learning disabilities
- Highlights fact that those diagnosed with certain learning disorders are found to have different gifts, such as heightened visual-spatial ability and the capacity to look at concepts and the world in unique ways
- The goal is that after reading the comic, those with learning disabilities will have a more positive outlook on themselves and that those without learning disabilities will have a more empathetic and positive view of their neurodiverse colleagues.

#### **TEACHING ASSISTANT**

Bridges Academy / Studio City, CA / February 2017-June 2017

- Teaching Assistant for Career Readiness summer course
- Robotics class Teaching Assistant
- Helped develop curriculum for the public speaking class
- Helped develop clear learning goals
- Helped develop clear learning goals
- Mentored and coached children participating in class

#### **ELECTRICAL MANAGER**

Bridges Academy Theatre Company / Studio City, CA / September 2016-May 2017

- Led Bridges Academy Theatre Electrical Team
- Design and install lighting for all productions
- Manage crew and work with all other departments to facilitate production

#### **QA ENGINEER**

Wurrly / Santa Monica, CA / May 2015 - August 2015

- Performed regression testing for Wurrly application
- HLS encoding
- Developed test strategies, plans, and test cases
- Developed automation scripts
- Verified fixes for defects
- Tested and found bugs on the backend
- Tracked down and determined how to replicate user reported issues

#### **TED-ED BRIDGES ACADEMY**

TED Conferences / Studio City, CA / May 2016-July 2017

- TED-Ed Talk: Can Machines Be Creative? A look into Machine Intelligence.
- Gave TED Talk exploring this question that has been in the minds of people everywhere since the dawn of the age of the machine
- Discussed that through the years, machines have evolved, literally, and we have the capacity to create machines that can learn with no human interaction, via trial and error not unlike how humans learn, evolve, and adapt to our rapidly changing environment
- Talk led to being invited to TED-Ed HQ as a Student Leader for TED-Ed Weekend Event

#### SENIOR CAPTAIN OF PUBLIC RELATIONS AND MARKETING

FIRST FRC Team 4019 / Studio City, CA / January 2013-January 2016

- Reach out to companies to form mutually beneficial relationships
- Acquire sponsorship for the team
- Responsible for advertising and promotion for the team
- Coordinated community outreach activities
- Worked as ambassador to expand the education of STEMS in area schools
- Acquired a wide portfolio of corporate contacts
- Responsible for production of print and video promotion products

#### TOP CONTRIBUTOR PROJECT FI AND PIXEL PRODUCT HELP FORUM

Google / Mountain View, CA / 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 Top Contributor Program.

## **EDUCATION**

## COMPUTER SCIENCE, PSYCHOLOGY, EAST ASIAN STUDIES MINOR, COGNITIVE SCIENCE MINOR

Connecticut College New London 2021

#### HIGH SCHOOL DIPLOMA WITH AN EMPHASIS IN ARTIFICIAL INTELLIGENCE

Bridges Academy Studio City, CA 2017

## **SKILLS**

NODE / JS / PYTHON / LINUX / SOFTWARE ENGINEERING