Anthony Sainez

CONTACT INFORMATION	University of California, Merced 5200 Lake Road, California CA, 95343, USA	+1 (408) 784-9555 asainez@ucmerced.edu GitHub and LinkedIn

AREAS OF INTEREST

Artificial intelligence, machine learning, natural language processing, computer graphics, computer vision, parallel computing, cyber-physical systems

EDUCATION

B.S. Computer Science and Engineering   University of California, Merced
August 2019 - Present   Merced, California

A.S. Computer Science   Gavilan College
August 2015 - May 2019   Gilroy, California

EXPERIENCE

Undergraduate Student Researcher   May 2020 - Present
National Science Foundation   Merced, California

- Worked with Dr. Shijia Pan on self-synchronizing cyber-physical systems through multiple modalities.
- Researcher under the California Alliance for Minority Participation (CAMP), funded by the National Science Foundation (NSF).
- The CAMP program began at UC Irvine in 1991; currently, nine UC campuses participate in the program.

PROJECTS

Strokes   May 2019

- iPhone application which enables users to practice writing the correct stroke orders for Chinese characters, simplified and traditional alike.
- Made in Swift, published on the app store in 2019.

Writing Systems and Languages   11 April 2020

- Long-form self-published typographical and educational article on writing systems and language, exploring orthographies in history from cuneiform to braille.

TECHNICAL SKILLS

C, C++, MATLAB, Python, Java, Perl, PHP, Swift, HTML, CSS, Bootstrap, Linguistics
Please see my GitHub for examples of work.

LICENSES & CERTIFICATES

Conflicts of Interest   Issued June 2020
CITI Program, A Division of BRANY   Expires June 2024

- Credential ID 36877937

Physical Science Responsible Conduct of Research   Issued June 2020
CITI Program, A Division of BRANY   Expires June 2024

- Credential ID 36877936

Student Election Officer   Issued November 2018
Santa Clara County Registrar of Voters   No Expiration Date

AFFILIATIONS *Linguistics Club*   President & Founder
University of California, Merced   September 2019 - Present

HONORS & *Chancellor's Honors List*   awarded May 2020
AWARDS University of California, Merced
- Undergraduate students who are placed on the Dean's Honor List for both semesters in a single academic year (fall and spring) will be placed on the Chancellor's Honor List for that academic year.

Dean's Honors List   awarded December 2019
University of California, Merced
- Undergraduate students are eligible for the Dean's Honor List if they have earned, in any one semester, a minimum of 12 graded units with a 3.5 grade-point average or better and have no grade of I or NP.

National Hispanic Recognition Program   awarded December 2018
College Board