

Anthony Sainez

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| 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 | <i>B.S. Computer Science and Engineering</i> August 2019 - Present | University of California, Merced Merced, California |
| | <i>A.S. Computer Science</i> August 2015 - May 2019 | Gavilan College Gilroy, California |
| EXPERIENCE | <i>Undergraduate Student Researcher</i> National Science Foundation | June 2020 - October 2020 Merced, California |
| | <ul style="list-style-type: none">• 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 | <i>Writing Systems and Languages</i> | 11 April 2020 |
| | <ul style="list-style-type: none">• Long-form self-published typographical and educational article on writing systems and language, exploring orthographies in history from cuneiform to braille. | |
| | <i>Strokes</i> | May 2019 |
| | <ul style="list-style-type: none">• 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. | |
| TECHNICAL SKILLS | C, C++, MATLAB, Python, Java, Perl, PHP, Swift, HTML, CSS, Bootstrap, Linguistics Please see my GitHub for examples of work. | |
| LICENSES & CERTIFICATES | <i>Conflicts of Interest</i> CITI Program, A Division of BRANY | Issued June 2020 Expires June 2024 |
| | <ul style="list-style-type: none">• Credential ID 36877937 | |
| | <i>Physical Science Responsible Conduct of Research</i> CITI Program, A Division of BRANY | Issued June 2020 Expires June 2024 |
| | <ul style="list-style-type: none">• Credential ID 36877936 | |
| | <i>Student Election Officer</i> Santa Clara County Registrar of Voters | Issued November 2018 No Expiration Date |

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| AFFILIATIONS | <i>Linguistics Club</i> University of California, Merced | President & Founder September 2019 - Present |
| HONORS & AWARDS | <i>Chancellor's Honors List</i> University of California, Merced | awarded May 2020 |
| | <ul style="list-style-type: none"> 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. | |
| | <i>Dean's Honors List</i> University of California, Merced | awarded December 2019 |
| | <ul style="list-style-type: none"> 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. | |
| | <i>National Hispanic Recognition Program</i> College Board | awarded December 2018 |