

EXPERIENCE

Coding Tutor

Feb 2019 - Present

Hispanic Youth Leadership Council (HYLC)

- Prepare material (PowerPoint presentations, JavaScript programming exercises) and teach basic computer programming concepts (variables, arrays, conditional statements, functions) to high school students

Social Media Coordinator @ Hispanic Youth Leadership Council

Jan 2019 - Present

- Create digital and ready to print content (flyers, pngs, pdfs, svgs), and take pictures
- Publish content on Instagram to remind students about meetings and other activities

Web Developer and UI/UX Designer

Aug 2018 - Present

Hispanic Youth Leadership Council (HYLC)

Website URL —> <https://www.hughsonhylc.com>

- Designed a responsive UI/UX website using Adobe XD
- Created and edited content (logos, svgs, pngs, took and retouched pictures, made interviews)
- Wrote and compressed code to load faster
- Compressed images to load faster without losing much quality
- Built and hosted the final responsive website using HTML, CSS, and JavaScript

Research Intern @ CSU Stanislaus

Oct 2016 - Dec 2016

Louis Stokes Alliance for Minority Participation (LSAMP) - **STEM Program**

- My only contribution was to write a program in Python to convert files from Comma Separated Value format (.csv) to Attribute-Relation File Format (.arff) to clean spreadsheet files and open them with Weka, a Machine Learning Software

<https://github.com/anaavila/convert-csv-to-arff>

SKILLS

- Programming Languages & Web Development: Python, JavaScript, HTML, CSS, Java
- Adobe CC (Illustrator, Photoshop, Experience Design, Premier Pro)
- Communication: English and Spanish

PROJECTS

- **Code Compressor** Python program to compress HTML and CSS code into a single line of code
- **Artificial Intelligence** matching cards game V2 with JavaScript

<https://anaavila.github.io/ai-memory-game-js/html/index>

EDUCATION

CALIFORNIA STATE UNIVERSITY, STANISLAUS

Bachelors of Science (BS) in Computer Science

Aug 2013 - May 2017

AWARDS - GHC 16 Scholar

Grace Hopper Celebration of Women in Computing

Oct 2016

- Received scholarship to attend Grace Hopper Celebration (gathering of women technologists, produced by AnitaB.org and presented in partnership with ACM) in Houston, Texas