

Ana Avila

Front-End Web Developer



[linkedin.com/in/ana](https://www.linkedin.com/in/ana)



github.com/anaavila



<https://anaavila.github.io>

EDUCATION

CALIFORNIA STATE UNIVERSITY, STANISLAUS

Bachelors of Science (BS) in Computer Science

Aug 2013 - May 2017

Major GPA: 3.5 Cumulative GPA: 3.4

SKILLS

- Programming Languages: Python, JavaScript, HTML, CSS, Java
- Adobe: Illustrator, Photoshop, Experience Design, Premier Pro
- Languages: English and Spanish

EXPERIENCE

Coding Tutor (volunteering)

Feb 2019 - Present

Hispanic Youth Leadership Council (HYLC) @ **Hughson High School, Hughson CA**

- Prepare material and teach computer programming concepts for high school students

UI/UX Designer and Front-End Developer (volunteering)

Aug 2018 - Present

Hispanic Youth Leadership Council (HYLC) @ **Hughson High School, Hughson CA**

Website address -> <https://www.hughsonhylc.com>

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

Data Mining Research @ CSU Stanislaus

Oct 2016 - Dec 2016

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

- Wrote 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>

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>

AWARDS - GHC 16 Scholar

Grace Hopper Celebration of Women in Computing

Oct 2016

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