Jasmine Webb

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PROJECTS

Click titles for source code. More in my portfolio.

Kumho Compiler ✱ Video Demo

This command-line program, written in **Python**, automates the process of synthesizing a large volume of data (i.e., thousands of .DAT files) into meaningful graphs — work that was previously done manually and tediously. Written for the associates of Kumho Eng, Inc., and submitted as a final project for Harvard University's CS50.

Apply Guy ✱ Demo

A CRUD Single Page Application made to aid job hunters in keeping track of their submitted applications. Users can enter data reflecting several important details and milestones and also sort the table by each data category.

Stack: Svelte, Firebase, Netlify

Counting Rows ✱ Demo

A web application for knitters and crocheters to create and update any number of row/round counters for all their project tracking needs. Each counter is saved to and loaded from localStorage for a "plug and play" experience; no authentication required.

Stack: Svelte, TailwindCSS, Netlify

EDUCATION

B.A. Psychology @ San Diego State University
San Diego, CA
August 2012 – August 2016

✱ 3.62 GPA, Cum Laude

✱ Three-time Dean's List Honors

CERTIFICATIONS

Introduction to Computer Science
Harvard University's CS50 — March 2021

JavaScript Algorithms and Data Structures
freeCodeCamp — May 2020

Responsive Web Design
freeCodeCamp — May 2020

WORK

Native English Teacher @ YBM ECC Plus
Mokdong, Seoul, Republic of Korea
June 2017 – May 2018

Taught 7 to 9 classes of up to 12 students, daily, ages 5 to 11 years old, novice to advanced.

Wrote quarterly progress reports for up to 62 students and monthly progress reports for 9 students.

LEADERSHIP

Alpha Phi Omega
Co-ed National Service Fraternity
Alpha Delta Chapter
Initiated Spring 2013, Kappa Class

✱ **Membership Vice President**
Elected Executive Officer — Spring 2015

✱ **Sergeant-at-Arms**
Appointed Executive Officer — Fall 2013