Sneha Mure

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OBJECTIVE

Math major with strong interpersonal and design skills. Passionate about the application of front-end coding to graphic design.

EDUCATION

Virginia Commonwealth University, Richmond VA | Expected Graduation: **May/2020**

Bachelor's in mathematical sciences with concentration in applied math

Minors: psychology

RELEVANT COURSES

Intro to Programming · Linear Algebra · Multivariate Calculus · Engineering Visualization and Computation

SKILLS

Languages/Frameworks: HTML5 · CSS3 · Bootstrap

Applications: Dreamweaver · Photoshop · Illustrator · Github

TERMINALFOUR (t4) – Content Management System

PROJECTS

Events Content Type · VCU Division of Student Affairs · Fall/2019

- Used **HTML5**, **CSS3**, **Bootstrap**, **Flickity**, and **Dreamweaver** to create this content type for **t4**
- Content type is responsive and uses Bootstrap breakpoints

Cattitude · web design personal project · Summer/2019

- Created a responsive landing page using GitHub to host, Atom to write HTML/CSS, and Photoshop to draw graphics

Java Triangle Calculator · Introduction to Programming VCU · Spring/2019

- Worked in a group of four to create **Java** base code and GUI using **Eclipse** and **NetBeans**. Program calculated angles and type of triangle given side lengths. Created a project presentation for class and demonstrated the running GUI

Modeled trebuchet (catapult) · Engineering Visualization and Computation VCU · Spring/2018

- Worked in a team to design a trebuchet that will be transported by foot power
- Developed in **SolidWorks** a sprocket, chain, and gear assembly; creating a bike-like infrastructure
- Predicted distance of launched projectile by programming **MatLab**

STUDENT ORGANIZATIONS/WORK

VCU Division of Student Affairs · *Web designer/developer assistant* · September 2019 – Ongoing

- Assist the Web developer in designing responsive content/pages for VCU's content management system
- Maintain site standards by checking for broken links and misspellings for sites in VCU's intranet

Redeye Cookie Co · *Shift Lead* · July 2018 – August 2019

- Bake and prepare large batches of cookie dough daily and handle money at register
- Assist manager with training new recruits

Eureka/CODE VA · *Volunteer* · June 17 2019 - June 23 2019

- Educated middle schoolers in a week-long camp with programs such as Lightbot, Scratch, and Aseprite
- Worked with kids to build remote controlled VEX robots

SHPE (Society of Hispanic Professional Engineers) · *Volunteer* · April 28, 2018

- Volunteered at Dia de Ciencias; event where high school students attend engineering workshops at VCU