

Sneha Mure

portfolio: dweew.github.io
mures@vcu.edu
804 928 7980 · Richmond, VA

Work + Volunteer Experience

Web Designer / Developer Assistant

VCU DIVISION OF STUDENT AFFAIRS · 08/2019 - CURRENT

Design content types for VCU's content management system (CMS) using HTML, CSS, and Bootstrap. Content types comply with W3C accessibility standards and are cross-browser and device compatible. Frequently communicate with web developer to collaborate and discuss deadlines

Assist web developer in user testing by installing Hotjar and Google Analytics scripts into site headers

Regularly use CMSs to format content, upload media, and manage user rights. Also use Siteimprove to send bi-monthly reports on broken links/misspellings to respective site managers

Shift Lead

REDEYE COOKIE CO · 07/2018 - 08/2019

Assisted manager with training new recruits

Baked, prepared, and dated large batches of cookie dough daily and handled money at the register

Volunteer

EUREKA/CODEVA · 06/2019

Educated middle schoolers in a week-long camp with programs such as Lightbot, Scratch, VEX robots, and Aseprite

Volunteer

SOCIETY OF HISPANIC PROFESSIONAL ENGINEERS · 09/2018

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

Education

BA Applied Mathematics

Minor: Psychology

VCU · RICHMOND, VA · 08/2016 - 05/08/2020

Java Triangle Calculator

INTRO TO PROGRAMMING · SPRING 2019

Worked in a group of four to write Java code and design 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

VISUALIZATION AND COMPUTATION · SPRING 2018

Worked in a team to design a trebuchet transportable by foot. Developed in SolidWorks a sprocket, chain, and gear assembly; created a bike-like infrastructure. Predicted distance of launched projectile by programming in MATLAB

Skills

HTML5 · CSS3 · Bootstrap · Content Management Systems · Illustrator · Adobe Photoshop · Dreamweaver · some knowledge of JavaScript

Relevant Courses

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