

Sneha Mure

mures@vcu.edu | (804) 928-7980 | 4645 Willow Leaf Place, Richmond VA

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 a concentration in applied math
Minor: psychology

RELEVANT COURSES

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

SKILLS

Portfolio

Languages/Frameworks: HTML5 • CSS3 • Bootstrap
Applications: Dreamweaver • Illustrator • Photoshop • 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

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 in 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 VCU's department sites

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