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](https://dweew.github.io/)

Languages/Frameworks: HTML5 CSS3Bootstrap

Applications: Dreamweaver Illustrator Photoshop Github

TERMINALFOUR (t4) – Content Management System

PROJECTS

Events Content Type VCU Division of Student Affairs Fall/2019

* UsedHTML5, 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 ProgrammingVCU 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