

Amelia Rawls

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I am an educator with a specific interest in instructional design and curriculum development. I most enjoy creating content for new courses and revamping existing curriculum to better fit the needs of the learner. I am proactive when problems arise and resourceful and persistent in finding the solution. When the pandemic forced education to move online, I very quickly adapted and learned new technologies. I was also able to help my peers navigate the learning management system and other resources to better teach remotely. I hope to leverage my teaching skills and the skills I recently gained in web development to provide a business with superior curriculum and instructional materials that support their client's and employee's needs.

KEY SKILLS:

- 5 years of experience with Google Suite
- 10 years of experience with Microsoft Office
- 3 years of experience with the Canvas Learning Management System
- Proficient in HTML, CSS, JavaScript, Node.js, MongoDB, and MySQL
- Work well independently or in a collaborative setting
- Able to manage multiple projects at once
- Detail oriented

PROJECTS:

BistroBox

- Website: <https://bistro-box.herokuapp.com/>
- GitHub: <https://github.com/charliebear2000/BistroBox>
- This application is similar to other meal box services in that you pick meals that you will cook at home. It is unique because we sell our meals per serving instead of being locked into 2 or 4 servings. We also offer dessert choices that are single serving mug cakes. I worked with three other classmates to create this application. My responsibilities included creating menus, editing content, CSS, updating routes, and creating the shopping cart and checkout. The technologies we used were React, GraphQL, Node.js, Express.js, MongoDB and Heroku.

The Recipe Pantry

- Website: shrouded-gorge-64455.herokuapp.com/
- GitHub: github.com/charliebear2000/Food-andDrink-DB
- This application allows the user to save recipe links and comment on other user's recipe links. I worked with three other classmates to create this application. For this project, my responsibilities included assigning roles to each group member, troubleshooting with each of them as problems arose, and writing the routes and handlebars files. The technologies we used were MySQL, Express, Anime.js, Handlebars, and Materialize.

Flute and Fork

- Website: ckoebler16.github.io/Cocktail-Generator/
- GitHub: github.com/ckoebler16/Cocktail-Generator
- This application allows the user to plan a meal by searching for a food recipe as well as a cocktail recipe. I worked with two other classmates to create this application. My main responsibilities were to create the HTML layout and to help polish the CSS. The technologies we used were two API's - cocktailDB and Tasty, Materialize, HTML, CSS, and JavaScript.

PROFESSIONAL EXPERIENCE:

Math Teacher • Thomas Dale High School

Chesterfield County Public Schools

March 2015 to Present

Chesterfield, VA

- Assisted with staff development at the division level and school building level for the Canvas LMS.
- Conducted training on new technologies, such as Nearpod and McGraw Hill's ALEKS program, within my department.
- Created a blended learning environment that included in person instruction as well as online learning.
- Adapted the learning experience to virtual and then hybrid learning as the needs of the students changed during the 2020/2021 school year.
- Classes taught included: Honors Algebra 2, Geometry, Honors Geometry, Algebra 1

Adjunct Online Math Teacher

Chesterfield County Public Schools

February 2010 to August 2012

Chesterfield, VA

- Edited sections of the online Algebra 2 course to align with state Standards of Learning objectives.
- Facilitated the Algebra 2 course for the school year and summer sessions.

Math Teacher • Thomas Dale High School

Chesterfield County Public Schools

August 2003 to June 2010

Chesterfield, VA

- Served on the school division committee that created the curriculum for a new Algebra Functions and Data Analysis course.
- Developed the online curriculum for the Algebra Functions and Data Analysis course in Blackboard.
- Assisted in the creation of a mentoring program for struggling Freshmen.
- Leader for the geometry content teachers.
- Curated content for the Probability and Statistics course that included a blend of hands-on learning as well as digital content.
- Classes taught included: Algebra 1, Algebra 2, Geometry, Honors Geometry, Algebra Functions and Data Analysis, Probability and Statistics

Math Teacher • Farragut High School

Knox County Public Schools

August 2001 to June 2003

Knoxville, TN

- Classes taught included: Pre-Algebra, Algebra 1, Geometry

CUSTOMER SERVICE EXPERIENCE:

Joanne Fabrics • Midlothian, VA

May 2011 to April 2018

- 3 years as opening and closing keyholder and manager on duty.
- Experience included: cashier, customer service at cutting counter, stocking shelves, setting planograms

EDUCATION:

University of Richmond • Richmond, VA • 2022

Certificate in Full Stack Web Development

- Skills include HTML, CSS, JavaScript, React and databases such as NoSQL and MongoDB.

Virginia Commonwealth University • Richmond, VA • 2001

Masters in Teaching • Completed the Mathematics Major

The College of William and Mary • Williamsburg, VA • 1998

Bachelor of Arts • Major: Theater • Minor: Mathematics