

Brittany Young

IT Specialist, Software Engineer

Full lifecycle application development. Design, code and debug applications in various software languages. Software analysis, code analysis, requirements analysis, software review, identification of code metrics, system risk analysis, software reliability analysis.

CONTACT

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<https://brittanymy.github.io/legendary-carnival/>

EXPERIENCE

Twitcher

Group Project · May 2022

Twitcher is a website that allows birdwatching aficionados to collab online. Users can view upcoming events, resources for new birders, and a members-only blog where people can write about their birding experiences. The Bird of The Day feature on the homepage displays a new bird each day using API calls.

Highlights:

- This project showcases skills of deployment, interactivity, client-side storage, responsive design, polished UI.
- Technologies used: JavaScript, HTML, Materialize CSS, Node, Express, SQL, Sequelize, Nodemailer, Handlebars, eBird API, Google images API, and Bcrypt.

Deployed application: <https://triangle-twitchers.herokuapp.com/>

Github Repository: <https://github.com/beatricekallen/twitcher>

Color Coded

Group Project · March 2022

When stuck on picking color schemes, Color Coded allows graphic designers to click a button and generate a color palette. When a desired color palette is selected, the designer is given the option to save. The colors are generated using the ColorMind API.

Highlights:

- This project showcases skills of server-side JavaScript, RESTful APIs, databases, object-relational mapping, environment variables, templating, and authentication.
- Technologies used: JavaScript, HTML, Pure CSS, ColorMind API, Upsplash API, and AdobeXD.

Deployed Application: <https://myersdg.github.io/rubyTarker/>

Github Repository: <https://github.com/myersdg/rubyTarker>

Mail Clerk

Wake County Public School System · November 2022 - Present

Operates the mail room for Wake County Public School System's (WCPSS) Central Services. Sorts and places incoming mail in appropriate mailboxes and ensures unknown mail is sent to its proper staff member/department. Prepares outgoing mail for presort mail service, post office, school courier, and meter state courier mail according to weight classification.



TECHNICAL SKILLS

HTML CSS JavaScript

Web APIs Third-Party APIs

Server-Side APIs OOP

Node Express MVC

ORM SQL RegEx State

NoSQL PWA React

EDUCATION

UNC Chapel Hill

Bootcamp: Full Stack Development

February 2022 - July 2022

CERTIFICATIONS

Professional Certificate from the William and Ida Friday Center for Continuing Education at UNC-Chapel Hill

HIGHLIGHTS

Develops test data and appropriate testing procedures, analyzes and evaluates the results.

Analyze and refine systems requirements.

Determine and design applications system.

Assure software and system quality and functionality.

Develops the more complex routines and detailed sequences of internal program logic by coding, testing, and debugging

REFERENCES

Available on request.