

# W. ALLEN MURFEE

Henrico, VA

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**Portfolio:** <https://allenmurfee.github.io/portfolio>

**GitHub:** <https://github.com/allenmurfee> | **LinkedIn:** [www.linkedin.com/in/allen-murfee](https://www.linkedin.com/in/allen-murfee)

## SKILLS

JavaScript, OOP, React, AI, Node.js, MySQL, PHP, Next.js, Tailwind, SCSS, TypeScript, Docker, MERN Stack, REST APIs, Express.js, Redux, HTML5, CSS, npm, Yarn, Webpack, Bootstrap, NoSQL, MongoDB, GraphQL, jQuery, Git, Google Analytics, CMS, ExpressionEngine, Wordpress

## EXPERIENCE

**Brightpoint Community College** | Midlothian, VA

July 2023 - Present

### Software Developer

- Build and maintain web applications using JavaScript, HTML5, SCSS, PHP, MySQL, and Docker
- Develop custom SharePoint web parts with React to implement custom functionality
- Perform major platform upgrades: migrated Node.js from v12 to v20 and PHP from 7.3 to 8.3, update dependencies with Yarn, and resolve PHP deprecation issues
- Ensured WCAG 2.1 compliance by auditing and resolving accessibility issues on our site
- Designed and implemented reusable frontend components (e.g., homepage animations, media grids, interactive lists) for our site
- Added dynamic logic for "Ongoing Events" and improved event category handling in CMS
- Established a Git-based collaborative workflow and modernized the Gulp.js pipeline for streamlined development and deployment
- Developed and managed a web development internship program, providing mentorship, technical guidance, and project oversight a student intern

**Sands Anderson PC** | Richmond, VA

October 2021 - July 2023

### Marketing & Communications Coordinator

- Used Wordpress to edit code, post content, design pages, and manage plugins
- Manipulated data and built dashboards in newly-established CRM

**Accessia Health** | Midlothian, VA

June 2020 - September 2021

### Marketing Coordinator

- Performed Wordpress plugin updates; designed portions of the web using HTML and SEO strategy

## EDUCATION

**Full-Stack Software Development Certificate:** University of Richmond, Richmond, VA

2022 – 2023

- Worked individually and in teams to develop full-stack applications

**Bachelor's Degree, Public Relations:** Virginia Tech, Blacksburg, VA

2018 – 2020

- Graduated Summa Cum Laude; Phi Sigma Pi Honors Fraternity

## PROJECTS

**Listify:** A MERN stack to-do list app built with React, Node.js, GraphQL, MongoDB, and Express.js. My responsibilities: writing React code, connecting GraphQL with React, and GraphQL queries and mutations.

- GitHub: <https://github.com/allenmurfee/todo-list-app>
- Deployed URL: <https://young-island-68053.herokuapp.com/>

**Flashcard AI Generator:** A full-stack web application that generates study flashcards from lecture notes using Google's Gemini 1.5 LLM. Implemented the front end with Next.js and React. Used Supabase as a hosted SQL database for storing user-generated flashcards and user data.

- GitHub: <https://github.com/allenmurfee/flashcard-generator-ai>