

COLEMAN ESCUE

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<https://www.linkedin.com/in/coleman-escue> | <https://github.com/Nam3loc>

EXECUTIVE SUMMARY

Software engineer with an NS clearance focused on creating user-responsive and dynamic applications using a combination of front-end and back-end technologies. Committed to the transformative power of technology with a focus on doing good in the world, guided by the belief that everyone should have access to the tools needed to make a difference in their lives and communities.

TECHNICAL SKILLS

HTML5 | CSS3 | JavaScript | ES6 | TypeScript | MongoDB | Express.js | React.js | Node.js | Bootstrap | TailwindCSS
| MaterialUI | Restful APIs | JSON | Git | Bash | Command Line (CLI) | DOM Manipulation | jsx | Object Oriented
Programming (OOP) | Functional Programming | Postman

CERTIFICATIONS

Front-End and Back-End Certification - Triplebyte	2023
Responsive Web Design Certification - FreeCodeCamp	2022

SOFTWARE PROJECTS

Personal Website: <https://nextjs-personalportfolio.netlify.app/> (for additional information and projects)

Pinterest Clone

- Developed a full MERN stack application that allows users to create, view, edit, and delete their own posts and share with their friends
- Implemented authentication and authorization using bcrypt, sha256, and RestfulAPI's, gaining deep knowledge of the backend and traversing the API's
- Created a fully functional CRUD application with database integration using MongoDB, allowing for quick and efficient management of user-generated content
- Demonstrated strong proficiency in CSS, JavaScript and jsx, to create a visually appealing and user-friendly interface, resulting in a more engaging and enjoyable user experience
- Designed a plan for future development that includes adding tags to the pins, allowing for better search and display of similar pins, and implementing a "Full Experience" button to streamline recruiter access to the app's working version
- Technologies: MongoDB, Express.js, React.js, Node.js, MaterialUI, styled components, bcrypt/Authentication, Postman, CSS, JavaScript, jsx

Bloons Tower Defense

- Developed a Bloons-style tower defense game using HTML and HTML Canvas, CSS, and vanilla JavaScript, which allowed users to place towers to defend against enemy balloons crossing the map
- Programmed a precise and functional tower placement and aiming system using pythagorean algorithms, allowing users to position their towers and accurately throw darts in the direction of oncoming balloons
- Designed a plan for future development that includes adding different types of balloons varying in speed and durability, as well as fixing issues with the towers dart throwing mechanics resulting in a highly playable and engaging final product
- Technologies: HTML, HTML Canvas, CSS, Vanilla JavaScript, Object Oriented Principles

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WORK EXPERIENCE

Knight Cloud Solutions, Cincinnati, OH

February 2021 – March 2022

Freelance Web Developer

- Assisted development of a website from scratch using HTML, CSS, JavaScript and Bootstrap for a start-up cloud support agency that resulted in launch of new business and marketing of start-up
- Collaborated closely with CEO and developed functionality and compatibility across multiple devices and platforms, resulting in a seamless user experience and a 100% uptime rate

Abide Worship, Cincinnati, OH

January 2023 – February 2023

Freelance Web Developer

- Created a website from scratch using HTML, CSS, and Bootstrap for a local non-profit church ministry that resulted in increased outreach of 40%, and provided a platform for community growth
- Developed a user-friendly and responsive website using responsive CSS and Bootstrap that allowed for easy navigation and engagement with the ministry's content

Elite Electrical, Huntsville, AL

May 2021 – August 2022

Electrician

- Inspected, tested, and repaired electrical systems and components in over 150 residential homes
- Ensured compliance with residential electrical codes, blueprints, and standards
- Used project management techniques to ensure deliverables were completed on time and on-budget

Aligned Chiropractic, Huntsville, AL

July 2020 – May 2021

Technical Assistant / Office Manager

- Deployed cloud database of patient records to an on-premise server to increase PHI and PII security
- Managed and troubleshoot IT infrastructure and software systems for the chiropractic office
- Trained and supervised 5+ employees who administered therapy to over 30 patients per day
- Used VitaLogics Chiropractic Software to coordinate scheduling, billing, and coding across a 6-provider network of insurers including Medicare, Medicaid, and the Veterans Administration
- Created patient notes for entire practice to streamline documentation and plans of care

Church of the Ville, Louisville, KY

August 2019 – March 2020

Technical Director / Pastoral Leader

- Gained proficiency in: Ableton Live DAW software, RoadHog Lighting systems, ProPresenter software, Audio Engineering - Behringer x32 to better engineer, design, and lead weekly worship sets
- Created and facilitated service experiences at a start-up by setting up and taking down worship, audio, and production equipment weekly in a local school
- Developed systems and processes to train 25+ people on worship/production/audio teams

EDUCATION

Per Scholas, Cincinnati, OH

September 2022 – January 2023

Full Stack Development Bootcamp: MERN Stack

Point University, West Point, GA

August 2015 – May 2017

Associates Degree of Christian Ministry