THOMAS BEADIE

Frontend Developer

(864) 991.5611 · tom@atomic82.com · Greenville, SC · github.com/Atomic82 · linkedin.com/in/tombeadie/ · tombeadie.com

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ABOUT ME

I am a well-rounded, detail-oriented frontend developer with design focus. I am passionate about creating aesthetically pleasing applications, sites, and content that bring concepts to life. I enjoy learning, then obsessing over creative platforms that allow me to run with my vision for a product.

SKILLS

Languages - JavaScript, HTML/HTML5, CSS/CSS3, Python, TypeScript | **Libraries and Frameworks** - React, Node.js, Express.js, jQuery, Three.js

Databases - MongoDB, Mongoose | **Deployment** - Heroku, Surge | **Platforms** - Webflow, Squarespace, Wix, WordPress | **Design Software** - Figma, Adobe Experience Design (Xd), PhotoShop (Ps), Illustrator (Ai), Final Cut Pro X **Other** | GitHub, Slack, Google OAuth, User Experience/User Interface (UX/UI)

SOFTWARE DEVELOPMENT PROJECTS   January 2022 - Present

Nocturn | Python and Flask blog website and application dedicated to night vision devices and stargazing.
- Designed and developed a full-stack Python and Flask application in a one-week development sprint, with full create, read, update, delete (CRUD) operations deployed on Heroku.
- Prototyped in Figma and designed utilizing CSS3 to create a responsive experience with keyframed non-static elements.

BrewAdvisor | React application that enables users to find breweries and schedule beer-centric social events.
- Designed and developed a full-stack MERN (MongoDB, Express, React, Node.js) application in a one-week development sprint, with full create, read, update, delete (CRUD) operations deployed on Heroku.
- Utilized React.js components such as JavaScript XML (JSX) and embedded JavaScript (EJS) to render user interface (UI).
- Wireframed in Adobe Xd and styled with CSS3, grid and flexbox.
- Worked alongside two other developers in a team-based effort to produce a full CRUD application.

National Parks Collector | MEN stack app that assists users in keeping track of national park visits.
- Designed and developed a full-stack MEN (MongoDB, Express, Node.js) application in a one-week development sprint, with full create, read, update, delete (CRUD) operations hitting all REST API protocols, deployed on Heroku.
- Implemented user authentication with Google OAuth to access Google API from client application requests.
- Wireframed in Figma, and styled using CSS3, flexbox, grid, and Bootstrap adhering to fundamental design principles.

C4 | JavaScript, HTML, and CSS3 Connect 4 clone with an explosive twist.
- Designed and developed a browser-based game in a one-week development sprint, deployed on Surge.
- Programmed logic to track game conditions and render appropriate scenarios for the player with win/loss conditions and minimax algorithm.
- Created a responsive application styled with CSS3 and flexbox, employing graphic design assistance from an agency professional.

RELEVANT PROFESSIONAL EXPERIENCE

Atomic82 Freelance Web Design and Development | Remote   **Present**
- Leveraged Webflow as a visual-first platform to build small-scale sites for law firms, churches, and other businesses.
- Utilized built-in DOM manipulation tools to create micro-interactions, increasing engagement.
- Implemented fundamental UI/UX principles to promote positive interactions amongst site visitors.

Greenville County Schools Science Teacher, 7th Grade | Greenville, SC   **2020 - 22**
- Developed communicative relationships with students and parents to support learning.
- Delivered engaging audio-visual presentations on Google Slides, going above the expectation for content.
- Established clear objectives for all lessons/projects and communicated with students, achieving a total understanding of grading rubric and overall class expectations.

EDUCATION

General Assembly | Remote

Software Engineering Immersive   **2022**

Full-stack software engineering immersive student in an intensive, twelve-week, 450+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies. Developed a portfolio of individual and group projects.

Clemson | Clemson, SC

Bachelor of Science in Environmental and Natural Resources   **Graduated 2018**