

Ebony Williams

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SUMMARY

Resourceful Frontend Engineer with 8 years of experience developing responsive, scalable web applications using React.js, Next.js, and TypeScript, leveraging agile methods to drive efficient and collaborative development. Known for strong collaboration and communication skills, with a proven ability to adapt and solve problems effectively in remote environments, with a focus on creating accessible web experiences.

EXPERIENCE

Software Engineer

Nerdery

July 2019 - November 2024, Edina, MN

- **Purina Petfinder:** Implemented RESTful APIs, including external APIs with 10+ endpoints, delivering client data in JSON format for seamless programmatic access. Built modular React components to enhance code reusability and maintainability. Redesigned the website, transitioning from legacy code to Next.js for improved performance and scalability.
- **Endpoint:** Developed a web application tailored for pharmaceutical companies to streamline the management of clinical trials. Transformed long, complex forms into user-friendly, multi-step forms to enhance usability and streamline data entry. Created a custom component library with Storybook, focusing on modularity, reusability, and enhanced testability.
- **Google Enterprise Trust:** Supported an internal project during its final phases by resolving critical bugs, ensuring functionality, and maintaining system stability.
- **Google Summer of Code:** Contributed to the development of the official website for Google Summer of Code, ensuring a seamless user experience for global participants. Focused on building interactive features and optimizing the site for accessibility and ease of use.

Frontend Developer

Antech Systems

April 2019 - July 2021, Chesapeake, VA

- Designed the PMS application as a team lead, managing a team of four and ensuring alignment with client requirements and usability standards.
- Facilitated cross-functional collaboration between designers and developers to ensure smooth handoff and integration of features, improving overall project efficiency.
- Transitioned into a development role, addressing technical debt by implementing 200+ comprehensive unit tests using Jasmine to improve code reliability and maintainability.

Web Builder

Trader Interactive

September 2016 - April 2019, Norfolk, VA

- Designed and developed WordPress websites using HTML, CSS, and JavaScript, from mockups created in Adobe Creative Suite.
- Led design team efforts, ensuring progress and adherence to coding standards and style guides.
- Streamlined processes to improve team efficiency and project delivery.

SKILLS

Languages & Frameworks: JavaScript, React, Next.js, TypeScript, Gatsby, HTML, Tailwind CSS, Bootstrap

CMS Platforms: Drupal, WordPress

Tools & Version Control: Git, GitHub, Bitbucket, Jira, Azure

EDUCATION

Bachelor of Science in Computer Science

ECPI University · Virginia Beach, VA · 2016 · 3.96
