

ERNEST POUGH

Fall River, MA | 508-837-0407 | poughe@gmail.com

SUMMARY

Software Engineer with a decade of technical expertise from diverse roles in engineering and electronics within the United States Army. Formally held Secret Clearance

TECHNICAL SKILLS

React | JavaScript | Ruby | Ruby on Rails | HTML5/CSS3 | Node.js | Express | MongoDB | SQL | CI/CD pipelines | Agile methodologies | Responsive Web Development | Git/GitHub | DevOps | Cypress

RELEVANT PROFESSIONAL EXPERIENCE

WISTIA (Cambridge, MA)

Software Engineer

Jan 2022-Aug 2023

- Led the integration and refinement of React-based admin features such as super jump, recent accounts, and media tooling, contributing to improved user interaction and system efficiency.
- Spearheaded the migration of front-end development tools, adopting React for enhanced component management and transitioning to Cypress.io for more robust and reliable end-to-end testing, aligning with modern web development practices.
- Played a key role in tech migrations by implementing GitHub Actions for CI/CD, reducing pipeline complexity and enhancing deployment practices.
- Focused on front-end security enhancements by resolving critical XSS vulnerabilities and maintained high standards of code quality through rigorous PR reviews and promoting test-driven development.
- Co-developed comprehensive training material for on-call engineering duties using Pager Duty, ensuring readiness and responsiveness in operational tasks.

RESILIENT CODERS (Boston, MA)

Developer Relations (Volunteer)

Jan 2023-Present

- Facilitated community engagement activities such as events and online discussions for the 400+ engineering community, fostering a collaborative environment and enhancing peer learning.
- Supported hackathon and recruitment efforts that identified potential aspiring software engineers.
- Engaged directly with the leadership team on strategic initiatives, enhancing the organization's brand and outreach effectiveness.

Software Engineer

Jul 2021-Feb 2022

- Collaborated with teams of developers to design and build responsive full-stack web applications using best practices.
- Built semantically structured full-stack web applications for mobile and desktop devices Maintained detailed Git history for all projects using GitHub in a team environment.
- Created various logo designs and multiple-page layouts.
- Created responsive HTML/CSS layouts, improving website usability and accessibility.
- Gather and refined specifications and requirements, contributing to a 15% reduction in project turnaround time.
- Maintained software documentation to enhance project transparency and collaboration.

MILITARY EXPERIENCE AND SKILLS

US ARMY

Electrical Engineer

Dec 2010-Mar 2022

- Deployment 2020: In support of Covid-19 Pandemic Relief Efforts.
- Led and trained teams of up to 45 soldiers in both classroom and practical application settings on HUMINT, power generation, and basic soldier functions.
- Trained in conflict resolution and in managing large groups of people.
- Led groups up to 20 in size to accomplish various missions ranging from detainee operations to organizing inventory for a battalion-sized element.

EDUCATION

NORTHERN VIRGINIA COMMUNITY COLLEGE, Alexandria, VA

Computer Science/General Studies

Attended: 2020-2022

GPA: 3.7

Dean's List Student; Officer in campus Coding Club | Phi Theta Kappa Honor Society | NSLS Honor Society