John Rhea

john.c.rhea@gmail.com
(434) 207-8589
johnrhea.com

Summary

Dedicated and driven Web Designer and Developer with 15+ years of experience in designing and building websites and creating solutions for communication and marketing. Highly adept in enhancing website engagement, usability, accessibility, and performance. Skilled in designing and developing complex systems, including games, proposal submission platforms, and progressive web apps. Please find samples of my work at https://johnrhea.com

Experience

Web Designer/Developer, Virginia Humanities, University of Virginia
Charlottesville, VA, February 2019 to present

- Designed and built encyclopediavirginia.org moving it from an outdated XML based system to WordPress making the site more usable to both visitors and maintainers.
- Launched client-facing web platforms by employing responsive design principles and integrating user-friendly interfaces, improving online engagement.
- Built WordPress REST API and JavaScript based games and tools to help visitors explore and better understand Virginia history.

Author/Web Designer/Web Developer, Undead Institute
Charlottesville, VA, Spring 2018 to present

- Wrote books and created courses that bring together web skills, silly jokes and well... zombies to help make learning fun. One reader called them the "best tech books ever!"
- Designed and built tools and games with HTML, CSS, JavaScript, React, and WordPress to enhance learning and help the content stick.

Adjunct Assistant Professor of Web Technologies, Piedmont Virginia Community College
Charlottesville, VA, Fall 2016 to Present

- Taught classes on web development including HTML, CSS, JavaScript, PHP and WordPress to students of all ages and technical levels, providing them skills and problem-solving they can use in future jobs.

Director of Electronic Services, Association for Science Teacher Education (ASTE)
Remote, September 2011 to January 2024

- Built custom proposal and review system in WordPress that made the annual submission process far easier and enjoyable to use. System was well liked and expanded to other review processes including an academic journal.
- Built progressive web app for the annual conference that integrated with both the WordPress website and the proposal submission system.

John Rhea

john.c.rhea@gmail.com
(434) 207-8589
johnrhea.com

Webmaster & Designer, UVA School of Education, University of Virginia
Charlottesville, VA, January 2011 to February 2019

- Designed and built an alumni magazine with individually designed articles in WordPress which connected thousands of alumni with the school's programs and research.
- Designed fun and entertaining slides/advertisements for the school's events, increasing student engagement.
- Enhanced, updated, and extended the school's Drupal website by programming in PHP, HTML and CSS furthering marketing and communications priorities

Education

Master of Fine Arts (MFA) in Film and Electronic Media, American University
Awards: Graduate Merit Award; Center for Teaching Excellence Graduate Fellowship

Bachelor of Science (BS) in Computer and Information Sciences, University of Delaware
Minors: Theatre, Management Information Systems
Awards: Magna Cum Laude, University Honors Program, Golden Key National Honors Society
Study Abroad: London, England