

¡Hola! I'm

Max Starkenburg

Portfolio: <http://maxwell.fyi> · max@maxwell.fyi

Who am I? A web/UI designer with many years of experience designing websites, imagining new interactions, and writing the code to make it happen. I seek to bring my design talent and coding skills to a broader team of UX and software development experts, in order to create novel and beautiful solutions to complex user interface challenges, anywhere in the world.

■ Technical Competencies

HTML · CSS / Sass · Adobe Illustrator / Photoshop · JavaScript / JQuery · XML / XSLT · SVG ·
command-line Linux · Git / SVN

■ Work Experience

Web Designer

Libraries and Academic Innovation (George Washington University) · **11/2016–present**

- Led design for multiple web presences for GW Libraries & Academic Innovation (GWLAI), including a redesign of the libraries' Drupal-based website, and production of interactive and responsive mock-ups, graphic assets, and code deliverables
- Produced artwork to advertise workshops and events (60 per semester) as well as for exhibits and handouts
- Led workshops for students, staff, and faculty on Adobe Illustrator and HTML/CSS
- Created interactive SVG floor maps that link from library catalog results to show users a book's exact location on the physical shelves
- Worked with colleagues across GWLAI to meet their content creation needs, consulting on accessibility best practices, CSS capabilities, and JavaScript incorporation
- Designed and implemented special features like digital collection showcases and the online version of GWLAI's annual magazine
- Contributed to ongoing maintenance of web presences via code debugging, new feature design, content updating, accessibility improvements, and QA testing

Interaction Designer

OERPUB (Shuttleworth Foundation funded project) · 12/2011–04/2014

- Created high-fidelity functional mock-ups from scratch that drove the development direction of an online WYSIWYG editor allowing novice authors to edit professional-quality textbooks
- Quantified the relative success of interactive features by conducting multiple usability studies using the mock-ups themselves
- Created original open-source vector-based icon set, logo, and WordPress design

Designer and XSLT Developer

Digital Scholarship Services (Rice University) · 11/2010–04/2011

- Implemented key navigational and branding changes to Rice University's digital scholarship archive to facilitate access to thousands of scholarly research items
- Created custom skins in CSS and XSLT for select repositories to provide a seamless experience when arriving from similarly styled external sites
- Fixed XSLT errors and added features to the output of 500 XML documents

Web/Graphic Designer

Connexions (now OpenStax CNX) (Rice University) · 01/2001–04/2011

- Led visual design on an open educational repository and authoring environment of over 18,000 pages, 2,000 users, and 1.6 million monthly visitors
- Iterated over design ideas (2,200 mock-ups in total) as needed by the team for new features such as search/browse interface, social media plug-ins, co-branding designs, user profile pages, authoring interface, homepage redesign, and tag editing/display
- Prepared logo/branding for presentations, merchandise, business cards, book covers
- Assured high quality of software by conducting thorough tests each release cycle

Education

Rice University · Houston, Texas

Bachelor of Arts · Architectural Studies · 2003

Personal

- English: native speaker · Spanish: upper intermediate proficiency (ILR 3, CERF B2)
- US citizen, currently in Washington, DC, open to working in large cities around the globe