

# Max Starkenburg

Portfolio: <http://maxwell.fyi> · [max@maxwell.fyi](mailto: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

George Washington University Libraries (remotely) · **11/2016–present**

- Redesigned GW Libraries website (Drupal)
- Created floor maps that interact with library catalog results to match book call numbers to their location on the physical shelves
- Designed online presence of donor magazine, created original icon sets, redesigned library sub-sites, and debugged various JS and CSS issues

### Interaction Designer

OERPUB (Shuttleworth Foundation funded project, from Houston, Texas) · **12/2011–04/2014**

- Created high-fidelity functional mock-ups from scratch that drove the development direction of an online WYSIWYG editor that allows novice faculty authors to edit professional-quality textbooks
- Quantified the relative success of interactive features by conducting multiple usability studies using the mock-ups themselves
- Completely redesigned WordPress site, creating original styling and logo
- Designed original icon set for use as an open-source vector font

## Designer and XSLT Developer

Digital Scholarship Services (Rice University, Houston, Texas) · 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, Houston, Texas) · 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 locally or in large cities around the globe