Chelsie S. Johnston

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Last Call Media (Feb. 2019 - Aug. 2022)
Senior Front End Developer, remote

- **Blackboard.com** - Crafted a WCAG 2.1 compliant component library and Drupal theme using atomic design principles, SCSS, Twig, and JS, leading to a lower bounce rate on the site's homepage and an increase in free trial signups
- **New England Foundation for the Arts -** Built a decoupled React front end theme for the nonprofit's Creativeground.org Drupal site, helping artists and patrons in New England foster creative partnerships
- **Instant Brands -** Enhanced the ecommerce site's styling using SCSS and JS to accommodate the dynamic addition of new brands, ensuring a cohesive user experience during a pivotal sales period
- **Mannequin.io -** contributor to an agency-managed, open-source pattern library tool built in React

American Medical Association (Aug. 2016 - Jul. 2018)
Software Engineer II, Chicago, IL

- **AMA Pattern Library -** Led a front-end team in developing and maintaining a dynamic living style guide and pattern library using PatternLab, ensuring consistent branding across diverse web properties
- **AMA Topic Pages -** Collaborated closely with UX designers on an Agile-run project team to develop, theme, and maintain informative public and member-facing Drupal sites, ensuring the provision of the most up-to-date resources for doctors and medical professionals

University of Chicago (May 2013 - Aug. 2016)
Front End Developer, Web Services dept., Chicago, IL

- **Design Process Overhaul -** Reworked the University's in-house web design process by implementing atomic design principles and transitioning from waterfall to agile project management methodologies, resulting in cost savings and stronger client relationships
- **UChicago News -** Designed and developed the UChicago News website using SCSS, JS, and PHP, empowering editors with dynamic storytelling capabilities while maintaining a structured content architecture
- **UChicago Sites -** Maintained a Drupal template site service that provided over 1,000 University organizations with design and content flexibility while ensuring alignment with the University brand

Spurlock Museum (Sept. 2009 - Aug. 2011)
IT Assistant/Web Assistant, U of I Urbana-Champaign, Champaign, IL

- **Exhibit Kiosks -** Conceptualized and built digital experiences for web and in-person exhibit kiosks, allowing museum patrons to deeply engage with historical artifacts from across the world
- **Accessibility Testing and Documentation -** Tested and documented the website's compliance with emerging web standards, making the Museum's collections and events more inclusive

Languages
- HTML5, CSS3, Javascript ES6
- Basic familiarity: TypeScript, PHP

Tools and Frameworks
- SASS/SCSS/LESS; BEM, OOCSS, SMACSS
- Tailwind, Material UI, Bootstrap, Zurb Foundation, Zen Grids
- React (incl. React Hook Form, Redux)
- Node, NPM, Webpack, Grunt, Gulp
- CircleCI, Travis,
- BackstopJS, Jest
- Git, Subversion, Github, Bitbucket
- Docker, Vagrant, Acquia Dev Desktop, MAMP
- PatternLab
- Twig, Mustache
- jQuery (for legacy projects)
- Adobe Creative Suite, Figma, Zeroheight

Architecture/CMS
- Single Page Web Applications (SPAs)
- Drupal theming; Decoupled Drupal
- ExpressionEngine

Experience and Interest in
- Atomic design
- Design systems and pattern libraries
- UX and interface design
- Responsive and mobile-first design
- A11y, web accessibility
- Diversity, Equity, and Inclusion
- Process innovation
- Scrum/Agile project methodology
- Public speaking, presenting
- Copywriting/editing

Education
University of Illinois Urbana-Champaign
BA Communication, minor in Sociocultural and Linguistic Anthropology, 2012

Accomplishments
- Presenter, Midcamp 2016
- Presenter, NERD Summit 2020
- Creator and administrator of a creative writing/RPG forum spanning 14 years