

# TIM BROADWATER

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## CERTIFICATIONS

### HCI for UX Design (MIT xPRO) 2019

CSAIL, License 1519140023

### UX Master Certification (UXMC) 2017

Nielsen Norman Group, License 1008038

### Interaction Design UX (NNGUXC) 2017

Nielsen Norman Group

### Web Design UX (NNGUXC) 2016

Nielsen Norman Group

### Mobile Design UX (NNGUXC) 2015

Nielsen Norman Group

### Instructional Design (QM Rubric) 2013

Quality Matters

## EDUCATION

### M.F.A. Interactive Design

Savanna College of Art & Design

Jan 2013 - Nov 2015

### M.A. Intermedia

West Virginia University

Aug 2003 - Dec 2005

### B.A. Art

### B.S. Graphic/Fine Arts

### A.S. Commercial Design

Fairmont State College

Aug 1995 - May 2001

## EXPERIENCE

Jun 2017 - Present  
Morgantown, WV

### Senior UX Software Design Engineer

#### Leidos

- Create, facilitate, and conduct both qualitative and quantitative user research
- Design usable, valuable, and desirable enterprise software, products, and services
- Facilitate team understanding of user-centered design and research methodologies
- Develop prototypes and software with various CSS and front-end frameworks
- Align business and user goal through design solutions in Lean UX sprint cycles
- Propose direction with accessibility, content, instructional design, and usability audits

Jul 2016 - Jun 2017  
Coraopolis, PA

### Senior UX Designer

#### DICK'S Sporting Goods

- Plan, execute, and iterate upon interaction design deliverables and research
- Provide mentorship on execution of design deliverables and strategic research
- Engage with project stakeholders to translate business requirements into experiences
- Define, validate, and maintain UX patterns and style guides
- Synthesize/Present qualitative and quantitative data into recommendations and strategy

Aug 2014 - Jul 2016  
Morgantown, WV

### UX Architect

#### West Virginia University Libraries

- Conduct, evaluate, and visualize marketing research/usability testing result data
- Facilitate consultation and data mining with clients and stakeholders
- UI design, front-end development, and rapid-prototyping of 6 open-source digital collections, 12 responsive websites, 5 web applications, and other web resources
- Align content strategy, library services, and marketing goals with web performance

Apr 2008 - Aug 2014  
Morgantown, WV

### Front-End Developer / UX Designer

#### West Virginia University

- Develop web standards for accessibility, compatibility, SEO, RESS, and WPO
- Facilitate/manage content audits, website work-groups, and 65 different website projects
- User data visualization and work-flow development for institutional improvement

## SKILLS

### Dev / Language Familiarity

Angular • ASP.NET • CSS • Docker • HTML • JavaScript • Jenkins • jQuery • JSON • Keycloak • KML  
LESS • Markdown • MySQL • NPM • Node.js • PHP • Polymer • React • Ruby • SASS • TypeScript  
Vagrant • XHTML • XML

### Management Systems

Adobe Captivate • Atlassian Tools • Basecamp • Blackboard Collaborate • Civic CRM  
Compliance Sheriff • Cornerstone LMS • Camtasia Studio • Drupal • Engine CMS • GitHub • Hydra  
Joomla • Kentico • Learn 9 • Listserv • phpBB • Pligg • SiteImprove • Slate • SOLE • Trello  
Wimba Classroom • WordPress • Work Front • Umbraco

### Software Applications

Adobe Creative Cloud • Adobe Marketing Cloud • Axure • Concept.ly • CrazyEgg • ForSee  
Google Adwords • Lucidchart • Microsoft Office 365 • Microsoft Visual Studio • Miro  
Newtek LightWave 3D • Oracle VM • PageFair • Prezi • Qualtrics • SourceTree • Sublime Text  
TechSmith Morae • UserTesting • WebStorm