
Education

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| Masters of Information Management - <i>University of Maryland, College Park, MD</i> | 2013 - 2015 |
| Bachelor of Engineering in Information Technology - <i>University of Mumbai, India</i> | 2008 - 2012 |

Skills

UI/UX: Interaction design, prototyping, wireframe production, journey maps, usability testing, information architecture, process flows, website design, media production, stylesheet generation and website strategy.
Prototyping tools: Axure RP enterprise, Adobe XD, Adobe CC(Photoshop, Illustrator)
Web development: Drupal 7 & 8, Acquia Dev Desktop, REST API Webservice LAMP stack, Drush, PHP, HTML, CSS, Java Script, GIT, MySQL, Bootstrap 3.0, SASS, MS Azure.
Usability/Accessibility: 508 validation, WCAG 2.0

Work Experience

UX Designer at FEI systems Jan 2016 to Present

- Partnered with graphic designers, creative teams, managers and UI developers to generate information architecture, process flows and user friendly navigation systems.
- Responsible for wireframe and mockup production of user centered websites and web applications.
- Created journey maps, heuristic evaluation, and conducted brain-storming sessions with team to generate easy to use designs, process flows and personas.
- Design and UI development with a focus on accessibility and 508 standards like WCAG 2.0
- Conducted usability testing to evaluate new system designs, also responsible for test creation and documentation.
- Responsible for theming websites with html, CSS, JS and Bootstrap framework.
- Improved site functionality and design in terms of performance, accessibility, cognitive overload and designed easy to use and intuitive systems.
- Worked with redesign of CMS based websites in Drupal and Wordpress and migrated data of over 3000 pages into responsive websites.

Jr. Application UI Developer, at FEI systems July 2015 to Dec 2015

- Working as a UI developer to build a Patient Portal System and a Consent Management System.
- UI development with Angular JS, html, CSS, JavaScript and Bootstrap 3.0 theme
- Working in a Agile Scrum based environment.
- Manage accessibility of web applications using 508 validation and WCAG 2.0 principles.
- Working as a Java developer for development and maintenance of healthcare IT products.
- Active member of company wide UI/UX group to promote reusability of components across the teams.

Jr. Web Developer, School of Public Policy, University of Maryland Jan 2014 – July 2015

Worked with School of Public Policy IT team tasked with regular maintenance of the school's websites.

- Developed and updated Drupal 7 based websites using HTML, CSS and Java Script with Bootstrap.
- Troubleshoot website errors by investigating server logs and trained stakeholders.
- Helped move the development through various stages (Development, Test, Production) using GIT Repository.

Summer Web development Intern, School of Public Policy, University of Maryland Summer 2014

- Redesigned set of Drupal 7 websites for individual faculties at school of public policy HTML, CSS and Javascript.
- Created prototypes and wireframes from a usability perspective using Bootstrap and Adobe CC Photoshop.
- The website design was completed with a keen interest of maintaining user data and functionality.

Web developer/designer Masters of Information Management Student Association (volunteer work) 2014 - 2015

- Developed website for MIMSA using html, CSS3, java script and bootstrap.
- Created logo for MIMSA using Adobe Photoshop, Illustrator.

Portfolio

LinkedIn: <http://linkedin.com/in/niteshchawathe>

Website: www.niteshchawathe.com