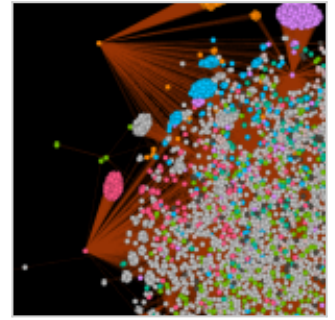


Technical Skills



11/09/2013

Main areas of technical expertise are in teaching new media development, with additional skills and knowledge in using other research orientated software. Digital media, multimedia, web development, social media, academic skills for students, technology enhanced learning and professional development in higher education, for students to post graduate level and for staff. This work has included module leading and module syllabus development.

Web & Multimedia Development

Front end development, wide use of jQuery implementation, social media integration, bespoke use of content management systems such as ExpressionEngine, Drupal and WordPress and WordPress Multisite.

- Adobe: Photoshop, Dreamweaver (for teaching), Premier Pro, Media Encoder, some After Effects
- Other Software: Sublime Text, Transmit, Terminal, MAMP, XAMPP, Putty (SFTP)
- Other A/V: Audacity, Final Cut, iMovie, Reason, Ableton Live, Handbrake
- Web CMS: WordPress, Drupal, Expression Engine, Sugar CRM, domains, hosting
- Code/Workflow: HTML5, CSS, SCSS (Sassy), RSS/XML, jQuery libraries, PHP, MySQL, NPM, Ruby Gems, Grunt, Git (core), Open Graph & Twitter Cards
- Google Webmaster Tools, Web Analytics and Schema

Users and projects

- Users: Experience, Requirements Analysis, IA, personas, journeys
- Social: Connectivity, Content, Platforms
- Managing web and multimedia projects

Technology Enhanced Learning

- Creating and managing content for learning and teaching online
- Copyright, data and legal issues for educators
- Digital and Information literacies for students and teachers
- Writing for content online
- Designing and delivering connected learning
- Smart Learning

Other assorted software and general technical

- Operating systems: Windows, Mac OS, Android
- Office Suite
- Google Suite
- PixelMator
- nVivo (core)

- Gephi (core)
- Data trawling for Twitter and Facebook
- Edmodo, Aurasma (HP Reveal), Moodle, Blackboard 9.1