

GREG SCHLIMM

eLearning Development • Interactive Authoring • Front-end Web Development

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SKILLS

Front-end, interactive and eLearning development for marketing, continuing education and other types of projects. LMS administration and branding. Collaboration with large and small teams of producers, project managers, designers, animators, and subject matter experts. Delivery of interactive work for the University of Washington, PBS, Disney, Mattel, Nick Jr., Nickelodeon, corporate clients and startups.

Projects & Tasks	E-learning course development, LMS administration, interactive prototyping, responsive layout, kids' activity and puzzle development, entertainment site development, CMS-based site development, DNS configuration and other web administration tasks.
Programming Tools	HTML, CSS, SASS, Bootstrap, JavaScript, jQuery, ActionScript 3, mediaElementJS and other JavaScript libraries. Occasional server-side work or tests with PHP, MEAN stack tools (Node, Angular), and other web development frameworks. Various code editors, including Visual Studio Code, Sublime and Brackets. XML and JSON for project configuration and data. Charles web proxy and BrowserStack for debugging.
Media Creation & Content Authoring Tools	Adobe Creative Suite tools, Articulate Storyline and Adobe Captivate. Docebo and Instructure Canvas LMSs, Elucidat, WordPress, Joomla and Drupal for content management. Vzaar, Vimeo and MediaAmp for embedded media. Microsoft Word and PowerPoint. Audacity, Apple Logic, Propellerhead Reason and Ableton Live for audio.
Collaboration & Deployment Tools	Asana, Pivotal Tracker, TestTrack, Bugzilla for issue and task tracking. Git (Bitbucket), Subversion (SmartSVN), VSS for source control. Rackspace Cloud Servers and Cloud Files. Amazon (AWS) features including LightSail, IAM.

WORK & PROJECTS

University of Washington CoMotion Innovation

October 2012 to present – comotion.uw.edu

Responsibilities	Build, evaluate, test and administer tools for marketing sites and online learning courses. Write HTML, CSS and JavaScript. Maintain multiple sites (WordPress and other content systems). Maintain domain registrations through commercial hosts and central UW resources. Migrate web sites and learning projects as needed. Guide clients through project transitions and migrations. Prepare layout templates for learning content manager(s). Create style guides and style sheets for online courses. Prototype and build interactive content with learning authoring tools, including Articulate Storyline and Elucidat. Convert older content to responsive or mobile-friendly formats. Coordinate or provide consultation on work of freelance developers. Advise project stakeholders on technical issues and processes. Research and discuss new technologies for the team, including authoring tools, administrative tools, learning management systems, SCORM and xAPI (Tin Can). Administer SharePoint intranet features.
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Tools	HTML, CSS, SASS, JavaScript, with jQuery, Bootstrap and other JavaScript libraries. Docebo and Instructure Canvas Learning Management Systems. Articulate Storyline and Elucidat learning authoring tools. SCORM packaging and tracking. Git (Bitbucket), Pivotal Tracker. Vzaar, Adobe Creative Suite and Audacity. WordPress and Drupal. Web administration utilizing AWS, WPEngine, DNSimple, and Dotster.
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University of Washington Certificate in Technical Writing & Editing

September 2011 to June 2012

Responsibilities	Wrote and edited technical documents for general and technical audiences. Collaborated with teams of writers on job aids, including usability test design and analysis of product audiences. Led the web portion of a software user assistance project, choosing appropriate tools for responsive web layouts, web prototypes and user feedback surveys. Revised documents to improve clarity, information hierarchy and heading design and grammar. Created style guides and audience analysis documents.
Tools	HTML, CSS, JavaScript, jQuery, Foundation Responsive Web Framework, Catalyst, Adobe Photoshop, Adobe Flash, Adobe InDesign, Microsoft Word and Microsoft PowerPoint.

Smashing Ideas

June 2007 to May 2012

Responsibilities	Programmed games, activities and sites for kid-focused clients, including Nickelodeon, PBS, Out of the Blue, American Greetings, Mattel, Nintendo and Disney. Wrote ActionScript 3 code to save game, profile and badge data through APIs and content management systems. Supported a large team of designers, animators and producers on fast-paced entertainment projects with minimal direction. Prototyped animations and game features in the HTML5 Canvas. Guided the preparation of animation and design assets on a small team, from start to final build.
Tools	ActionScript 3, Flash, JavaScript, HTML and CSS. Charles for web debugging and local mapping of in-progress resources. SVN for source control. Some Python.

Cricket Moon Media

May 2006 to May 2007

Responsibilities	Programmed kids' activities and games for Disney, Hasbro and Hit Entertainment. Worked from art comps and short descriptions, adding support for viewer-chosen elements, contextual help and interaction with on-screen characters or scenes. Provided email-a-friend and print functionality for viewer-created toys, recordings and character costumes. Refactored some older projects for cleaner separation of art and code. Coordinated asset setup on small project teams, typically with a Flash designer, an animator and a sound designer.
Tools	ActionScript, Flash, JavaScript and VSS.

Zaaz

March 2006 to April 2006 (Independent Contract)

Responsibilities	Updated the Made By You (Indie Film Gallery) and Help features of the Converse web site (www.converse.com). Refactored the code for ActionScript updates and integrated it with a new site architecture.
Tools	ActionScript, Flash, JavaScript, HTML, CSS and FogBugz.

Story Worldwide

January 2005 to March 2006 (Filter Talent Contract)

Responsibilities	Programmed Flash-based release of Lexus Magazine Interactive to incorporate flexible, portable, object-oriented ActionScript code. Worked closely with a designer to turn static comps into interactive articles throughout 2005. Developed video, audio and custom presentation controllers for easy reuse and maintenance. Wrote Perl scripts to automate merging of magazine text content into common HTML template structures. Converted Flash-based magazine to an HTML format that utilized AJAX and JavaScript animation.
Tools	ActionScript, Flash, HTML, CSS and JavaScript along with the Moo Tools, script.aculo.us and Prototype JavaScript libraries for animated effects. Some Perl programming.

Neptune

April 2000 to May 2004

Responsibilities	Wrote data-driven ActionScript for a pre-YouTube photo- and video-sharing subscription service. Used custom UI Components, Local Connection Object, Flash Remoting (AMF) and object-oriented techniques to realize a Flash-based front end from designers' mockups. Developed photo album playback, user album creation tool, various account control panels and user gallery. Maintained and wrote Cold Fusion components to bridge a Flash front end with a mySQL database. Wrote Cold Fusion database migration scripts. Converted Perl and PHP scripts to Cold Fusion components.
Tools	ActionScript, Flash, HTML, CSS, JavaScript and Cold Fusion along with CVS and Bugzilla.

Envision Corporation

October 1999 to June 2000 (Independent Contract)

Responsibilities	Developed interactive kiosk with some graphic production and web development. Created animations and information screens using Director for Nextech, a technical summit for high school students. Oversaw the integration of music, voice, Quicktime VR and video.
Tools	Lingo programming language, HTML and CSS, JavaScript, Macromedia Director, Adobe Photoshop and other graphic production tools.

RWD Technologies (now GP Strategies)

May 1995 to August 1999

Responsibilities	Developed marketing presentations, software prototypes, training courses and templates, informational graphics, icons and other interactive materials. Programmed version 2.0 of RWD WILS, a training course template system, with Lingo and Macromedia Director.
Tools	Lingo programming language, Macromedia Director, Adobe Photoshop and other graphic production tools.

EDUCATION & OTHER ACTIVITIES

Technology, Production

Certificates	Coursera Full Stack Web Development (NodeJS, Angular, MongoDB)
	University of Washington Technical Writing and Editing
M.A.	University of Baltimore School of Publications Design, Writing Emphasis
Additional Studies	Coursera Full Stack Web Development (MEAN stack) Short studies and experiments with: <ul style="list-style-type: none">• PHP/Laravel• xAPI (Tin Can), Wax LRS• ReactJS

Humanities

Certificate	Pacific Northwest Film Scoring Program Film Music Composition
B.A.	Loyola University of Maryland (formerly Loyola College) English, with a Music Minor

Affiliations

Technology	eLearning Guild
Music	Seattle Composers Alliance Composition Lab ReverbNation http://www.reverbnation.com/gregschlimm