

Publishing technologist with expertise in tablets, e-books and semantic technology. Content architect and creator. Teacher & courseware designer focused on content interactivity. JavaScript developer.

Professional Experience

JAVASCRIPT / BLOC.IO, WEB DEVELOPMENT TRACK / STARTUP INSTITUTE – New York, NY 2014

Completed JavaScript certification at bloc.io and Web Development Track at Startup Institute/New York.

CONTENT ARCHITECT, XML DEVELOPER / LEXISNEXIS – New York, NY 2010 to 2014

Authored RNG/XML schemas and RDF schemas, modeled ontologies in OWL. A primary modeler of the enterprise ontology – the basis for 50-plus content models and the glue that connected XML schemas with semantic classification and production channels for **billions** of documents. Heavy programming and data modeling.

CONSULTANT, SEMANTIC TECHNOLOGY / WOLTERSKLUWER – New York, NY 2004 to 2008

Tech lead for semantic-technology adoption for tax, accounting and legal publishing. Architected framework for subject-centric delivery of documents, including auto-classification by topic and entity extraction.

MANAGER, XML CONTENT / CCH LEGAL PUBLISHING – New York, NY 2001 to 2004

Set up and ran XML publishing operation, creating schemas, converting files, adding markup, generating pages.

CHIEF EDITORIAL TECHNOLOGY OFFICER / GRAFITTIWORKS – Boston, MA, New York, NY 2000 to 2001

Ed tech startup, utilizing pre-iPad tablets. Responsible for conceiving all interactions with content.

DIRECTOR, CREATIVE SERVICES / RANDOM HOUSE/BPG – New York, NY 1994 to 2000

Handled everything electronic from editorial tools to EDI to conversion to typesetting for Ballantine Books.

EARLIER: Editor at CBS, Condé Nast Publications (assoc. m.e. at GQ); wrote courseware for training centers; consulted in electronic publishing and taught at the New School and for other organizations; editor-in-chief of *Electronic Directions* magazine, freelanced articles for *PC*, *PC World*, *MacWorld*, *San Jose Mercury-Journal*, etc.

Education

Bachelor of Science, Economics *magna cum laude*, Bachelor of Journalism *cum laude* – University of Texas at Austin

Dev, FOSS & standards work, publications

Demo sites: super-script.us, angular-opds-feedreader.herokuapp.com, cc-jukebox-mobile.herokuapp.com

Open-source projects: AngularJS, Brackets code editor, Source Code Pro font, Essential JavaScript Links, gitenberg

OASIS LegalDocML technical committee, OPDS working group, IDPF ePub wg

Web Publishing with QuarkImmedia (with M Leinroth). Amazon Editor's Choice in both multimedia and DTP.

Film: "Refuge" (with Huck Fairman). 90-minute drama on PBS' *American Playhouse*. <http://imdb.to/1mZR7o1>

