

Andrew Levine

Profile

Independent contractor to international publisher seeks new frontiers.

After a dozen years in digital publishing of basic instructional materials, my specialty is creating workflows to mass-produce files and documents from source data. An M.A. program qualifies me to design as well as render learning activities and multimedia.

Education

- UC Santa Cruz — **B.A. Computer Science, Literature** 2001
- San Francisco State University — **M.A. Instructional Technology** 2017

Skills

HTML/CSS, XML, Adobe Creative Suite, JavaScript, VBA and VB.net, CMS hosting on Amazon Web Services, editing

Experience

Freelance work (remote): Feb 2002 – present

Roles, clients and chronology:

- **Media producer** **Chegg** **Apr 2017 – present**

Web scraping and internet research to gather data for an analytics program to do with the running of a large textbook rental company. Thousands of schools or job postings go into an Excel spreadsheet, with data import and double-check using VBA. I have been working with this manager since my beginnings at Cengage in 2002.

- **Proofreader** **S&P Global** **Jan 2016 – present**

At S&P Global, several layers of freelancers produce, edit, and proofread text versions against audio recordings of quarterly earnings calls from domestic and foreign companies listed on any exchange. It is important to catch typos, spoken homonyms such as “red” vs. “read,” and specialized language from the company’s industry; and to use S&P’s internal style guide.

- **Media producer** **Cengage Learning** **Feb 2002 – Dec 2014**

generating thumbnail galleries in PowerPoint, HTML, and Flash formats

Given zip files of jpegs or eps files from the publisher for the art in each textbook chapter, I developed a script in VBA that could output XML or HTML, resize pictures, and make thumbnail galleries in a variety of custom document formats. See “work samples” section of www.picatino.com for a live web app using JavaScript.

fixing font embedding problems in FlashPaper documents

Using Flagstone Software’s SWF library for Java, I was able to decompile Flash swf-based documents of textbook chapters and substitute a sharper version of the text from an alternate conversion method to the original FlashPaper. This was for an old version of aplia.com.

automated screenshot process for PDF -> PNG slices

For math solutions manuals in PDF format, making an automated process to scan for solution boundaries based on rich text formatting information within the PDF file. Images were output named according to chapter, section and problem number. Peak speed ~6,000 QA’d solution screenshots per day for 1 person.

Flash animations, textbook CD-ROM media assembly, checking for dead web links using Xenu, development of a flipbook-style before-and-after image QA app used by a freelance subcontractor hired & supervised by me, consistent meeting or beating of deadlines.

Contact info redacted

