Steven G. Estrella

Objective

To create useful software to advance your business goals.

Skills

- JavaScript (ES6)
- HTML5 and CSS3
- VUE.js
- Webpack4/Mocha/Chai
- GSAP
- Web Audio API
- Adobe AIR/ActionScript 3
- Adobe Creative Suite
- FileMaker Pro and SQL
- Audio/Video Editing
- Written Spanish
- Learning new technologies

Education

Temple University
Ph.D. Music Education specializing in technology, 1992

Claremont Graduate School
M.A. Music Composition, 1986

Eckerd College
B.A. Music and Psychology, 1984

References

Upon request

Contact Information

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Experience

Owner/Developer at ShearSpire Media
January 2001 to Present
I create interactive multimedia software for education and business. I deliver products for the web and mobile devices. My clients include McGraw-Hill, Hal Leonard Publishing, Comcast, Macmillan, and Berklee College of Music. See shearspiremedia.com for more information.

Technology Producer Contractor at McGraw-Hill Education
January 2003 to Present
I produced many desktop software programs, single-page web applications, and mobile device apps to support the Spotlight on Music curriculum and several World Languages Department products that teach Spanish. I worked with their internal graphics departments and their content specialists to craft software to enhance learning through animation and interactivity.

ActionScript Contractor at Comcast
May 2006 to December 2014
I worked with GuideWorks (a division of Comcast) and then Comcast itself to create cable-box simulation software to assist in the design and testing of cable TV products like the X1. These products were built in Adobe AIR with ActionScript 3.

Director of Computer Services and Assistant Professor of Music Education at Temple University's Boyer College of Music
July 1991 to June 2001
I managed all computer and multimedia resources for the Boyer College of Music from 1991 to 2001. I taught music technology classes and traveled to recruit students for the college.

Publications

CSS-Tricks Articles 2015-2019
https://css-tricks.com/author/steven-estrella/

Study Outline and Workbook in the Fundamentals of Music
New York, McGraw-Hill Education, June 2004

The Web Wizard's Guide to JavaScript
The Web Wizard's Guide to DHTML and CSS
New York, Addison Wesley, November 2001 and June 2002