**Jay Sprout**

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https://github.com/jotasprout

# **Experience**

## **Full Stack Developer**

**July 2016 - Present**

* Developed dynamic PDF report using Acrobat Javascript for private investigator firm saving client thousands of man-hours
* Developing mobile web app for collaboration amongst team of investigators using PHP, JavaScript, and MySQL
* Creating data visualization projects using APIs and D3.js

## **Senior Instructional Designer, Tampa General Hospital**

**March 2015 – Feb 2021**

* Redesigned most of existing departmental web pages implementing standardized styles.
* Drastically improved quality of online training and UI of LMS and automated updating some frequent tasks
* Converted materials from customers to SCORM compliance mostly using Articulate Storyline but sometimes Captivate or iSpring.
* Created interactive components using a healthy dose of Javascript and some magic from Adobe CC, Vyond, Premiere, Character Animator, and After Effects.

## **Web Developer and Web Design Instructor, LaSalle Computer Learning Center**

**October 2014 - March 2015**

* Created curriculum and other learning materials for students replacing old curriculum
* Taught 12-week course on
  + web design principles & best practices
  + website administration
  + Languages and libraries including HTML, CSS, JavaScript, and jQuery
  + Adobe Creative Cloud apps as well as free, open-source software

## **Production Manager/Graphic Designer, Cruisin' Style Magazine**

**March 2008 - November 2008**

* Edited and designed monthly magazine using InDesign as well as writing articles and advertisements
* Completely redesigned website using a PHP, HTML, CSS, Javascript
* Increased traffic over 470% with standard SEO, Google Analytics and social marketing.

## **eLearning Developer, Raytheon Professional Services**

**January 2004 - June 2004**

* Worked on Isuzu project developing interactive learning materials using Flash and programming ActionScript for computer and web-based training. Technical illustrations and other graphics for assembly instruction.
* Created animated and interactive e-learning tools for Isuzu using Flash and ActionScript.

## **Web Designer, Volt**

**December 2003 - January 2004**

* Updated web site for local parts distributor using HTML, Javascript, CSS
* Converted catalogs and other documents to interactive PDF using QuarkXpress

## **Web Development & Graphic Design Instructor, Freelance**

**November 2003 to January 2004**

* Teaching Flash, ActionScript, and InDesign to, among other clients,
  + CompUSA
  + Kmart
  + Ann Arbor News
  + Detroit Public Schools
  + University of Michigan

## **Graphic Design & MS Office Instructor, New Horizons Computer Learning Centers**

**June 2000 to November 2003**

* As an instructor, through the course of delivering these classes and as an insatiable learner myself, I achieved an expert level of competency in Excel, PowerPoint, Photoshop, Illustrator, Acrobat, Dreamweaver, Flash, InDesign, QuarkXpress, PageMaker, and other applications. I also taught:
  + introductory classes for Windows and Mac OS
  + preflight, workflow, and troubleshooting classes
  + languages such as HTML, CSS, JavaScript, XML, and ActionScript
  + Consulted upper management and sales personnel on targeting the graphics and Mac user markets.
  + Assisted on sales calls and consulted with sales frequently to assist with customers.

## **USAF, Law Enforcement Specialist & Patrol Dog Handler**

**September 1988 to April 1990**

# **Volunteer**

* Google/Udacity Student Leader, Student Guide
* **Tampa:** Code for Tampa Bay, Coding Dojo, updated websites for local businesses, and served at a ministry assisting local homeless
* **Plymouth, MI:** Created marketing materials for Salvation Army

# **Education & Certifications**

## **Mobile Web Specialist nanodegree from Udacity** via **Grow with Google** scholarship

## **M.A. in Education (in progress at) University of Scranton** Completed 10 of 12 classes with 3.88 GPA

## **B.A. in Management and Organizational Development** from **Spring Arbor University**

## **Executive Certificate in Leadership & Management** from **University of Notre Dame**

* **Mac OS X Administrator,** **Apple**
* **Dreamweaver Certified Developer, Macromedia Certified Instructor**, **Macromedia**
* **Adobe Certified Expert** (Photoshop, Illustrator, GoLive, InDesign, Acrobat, PageMaker)