**Jay Sprout**

jay@roxorsoxor.com | 813-520-0956

[roxorsoxor.com/Dev-index.html](https://www.roxorsoxor.com/Dev-index.html)

## <https://github.com/jotasprout> 14006 Quarry Lake Rd, Lithia, FL 33547 **SKILLS**

JavaScript | D3 | Node | HTML | CSS | MySQL | PHP | Python | Git | XML | SAM | OOP

SEO | Progressive Web Apps | Agile | Scrum | UX | UI | eBooks | ePub | Sigil | Calibre

## **EXPERIENCE**

**Full Stack Developer**

**July 2016 - Present**

* Creating open source data visualization projects using APIs and D3
* Developing offline-first, mobile Progressive Web App for collaboration amongst team of investigators using PHP, JavaScript, and MySQL
* Developed dynamic Acrobat PDF report using Javascript for private investigationr firm saving client thousands of man-hours

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

**March 2015 – Feb 2021**

* Facilitated and co-facilitated online live classes on soft skills and software
* Redesigned department intranet and LMS pages implementing standardized styles
* Significantly improved quality of online training and LMS UI, automated updating tasks
* Consulted with SMEs to design and develop online and classroom training materials
* Created interactive components using a healthy dose of Javascript and some magic
* Created software simulation for PeopleSoft HCM
* Created explainer video (animated infographic) for Risk Management
* Video production and editing

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

**October 2014 - March 2015**

* Curriculum development
* Facilitated 12-week course on
  + Web design fundamentals & best practices
  + Website administration
  + Languages and libraries including HTML, CSS, JavaScript, and jQuery
  + Adobe Creative Cloud suite as well as free, open-source software

## **Production Manager, Cruisin' Style Magazine**

**March 2008 - November 2008**

* Designed monthly magazine
* Wrote and edited 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**

* Designed and developed interactive simulations and games for Isuzu
* Technical illustration for manufacturing assembly

## **Web Designer, Volt**

**December 2003 - January 2004**

* Updated web site for local parts distributor
* Converted catalogs and other documents to interactive PDF

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

**November 2003 to January 2004**

Taught Flash, ActionScript, and InDesign classes at CompUSA, Kmart, Ann Arbor News, Detroit Public Schools, University of Michigan, and others.

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

**June 2000 to November 2003**

Curriculum development, instructional design, classroom facilitator for courses including:

* Adobe Creative Cloud applications, QuarkXpress, Microsoft Office
* Beginning to Advanced Windows and Mac OS
* Print production, preflight, workflow, automation, and troubleshooting
* HTML, CSS, JavaScript, XML, and ActionScript

## **United States Air Force, Law Enforcement Specialist & Patrol Dog Handler**

**September 1988 to April 1990**

* Protected
* Served

# **EDUCATION & CERTIFICATIONS**

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

* **Film and Video Production, Detroit Film Center**

## **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)
* **Microsoft Office Specialist:** Powerpoint

# **VOLUNTEER**

* Google Udacity Scholar Student Leader and Student Guide
* Code for Tampa Bay, Coding Dojo
* Created marketing materials for Salvation Army
* Updated websites for local businesses
* Homeless Assistance Ministry including resume assistance