
Education

Southern Illinois University
B.S. Computer Science

May 2018

Experience

Southern Illinois University Web Communications

2014 - Present

Undergraduate Research Assistant - Student Web Developer

- Generate HTML, CSS, and JavaScript for university web pages, forms, etc.
- Aid in SEO initiative across the university website as a research assistant
- Lead user training sessions on Cascade content management system
- Audit university websites for accessibility, structure, and content

MacUpdate

Summer 2016

Web Development Internship

- Designed and implemented new navigation bar and footer to all pages to support responsive design and improve user experience
- Added JSON-LD and RDFa structured data to website to improve SEO
- Refactored file and directory structure to aid in readability and reduce onboarding time

Self-Employed

2010 - 2015

Music Performance

- Participated in performance, A/V tech, recording, and promotion/booking

Projects

github.com/regexpressyourself

Git Flow

2017

smessina.com/gitflow

- Created an interactive flow chart walking users through a workflow using git
- Used React.js and ES6 to control flow chart; hosted on Github Pages

OrderUp HookUp

2016

orderuphookup.com

- Developed, designed, and deployed a mobile-first web app that easily finds nearby restaurants using Yelp and Google APIs
- Implemented with Angular, HTML, CSS, and Extended JavaScript on top of Node and Express. Deployed via Amazon AWS

Woody At Random

2015

woodyatrandom.com

- Created and deployed a responsive, data-driven website to randomly recommend Woody Allen films by showcasing posters, quotes, cast, etc.
- Utilized Linux, Apache, PHP, MySQL, HTML, CSS, JavaScript, and jQuery

Languages and Tools

Proficient: Java, Python, HTML, CSS, JavaScript, React, Git, Linux, Bootstrap

Familiar: PHP, Bash, C, MySQL, Node, Angular, Express