
Education**BFA, New Media Arts**

University of Illinois
at Chicago, 2011

Works with

HTML
CSS/SASS
jQuery
Javascript
handlebars.js
paper.js
Git
Gulp
PHP
WordPress
Adobe Creative Suite

Experience with

Marketo
Eloqua
Pardot
Linux
Python
Angular
Google Analytics

Plays with

Arduino
RaspberryPi
Max/MSP
Unity 3D
Ableton Live
Processing
CNC Mills
Lasercutters
Soldering Irons

Work Experience**Front-End Developer, Creative Technologist**
iris Worldwide

March 2016 – Current, Chicago, IL

Primary work involves development of landing pages and emails for targeted marketing campaigns. Other responsibilities include creative concepting for business to business marketing, advising strategy and design teams on technologies and trends which can be leveraged in future marketing campaigns, as well as maintaining internal tools for cataloguing and presenting business development opportunities. Projects range from creating and tracking web assets for digital marketing campaigns to concepting and coordinating VR experiences for trade shows.

Technology Lead, Developer
Plural Design

September 2013 – November 2015, Chicago, IL

In collaboration with a small group of designers, work primarily involved development of WordPress-based websites, interactive landing pages, and user experience consultation. Projects of note include a Javascript-based in-browser typography generator for SAIC, an interactive installation for the Chicago Design Museum utilizing Kinect and Processing, an iOS app for the 2014 Modern Ball at the Art Institute of Chicago, and an interactive window display for the DePaul Art Museum.

Instructional Lab Specialist**University of Illinois at Chicago, School of New Media Arts**

September 2013 – August 2014, Chicago, IL

Managed and maintained electronics and 'maker-space' equipment for student use, provided in-class support to professors on topics such as fundamentals of electronics, fundamentals of programming, material usage, and usability design.

Junior Web Developer**Thirst**

March 2012 – September 2013, Chicago, IL

Worked with developer and design leads to generate PHP-based websites with the ExpressionEngine framework. Highlights include a touch-screen real estate kiosk, In-Design scripts to generate design workflow efficiencies, and an interactive installation for Expo Chicago '12 integrating Processing, Arduino, and PHP over WLAN.

Freelance Programmer and Fabricator
CF Devices

January 2011 – Current, Chicago, IL

Assistant to a one-man fabrication operation with a range of tasks from programming microcontrollers to milling and CNC machining parts for objects, costumes, and art installations.