

Adam Oswalt

Software Developer



Experience

Apprentice Software Developer

April 2016 - Present

Nashville Software School, Nashville, TN

A student in a six-month full-stack web development bootcamp focused on building teamwork in addition to concept mastery.

- Single-page web application development utilizing HTML5, CSS3, JavaScript, AngularJS, Bootstrap, and SASS
- RESTful and direct database access with Firebase
- Version Control with Git for individual and group project organization
- Test Driven Development with Python's unittest framework
- Development of RESTful APIs within the Django framework

Programmer / Project Manager of Programming

January 2015 - Present

Varsity Spirit, Bartlett, TN

Managing and designing new software and designs for productivity and usability improvements.

- Designed and implemented an ongoing automation system for building artwork from SQL queried order data with C# and CorelDRAW VBA
- Developed a C# application querying an AS400 database for easy retrieval of order details and managing custom reports

Senior Artist

July 2012 - December 2014

Varsity Spirit, Bartlett, TN

Lead production of artwork creation and find solutions to discovered problem points.

- Created VBA macros in CorelDRAW to automate artwork construction and conversion of files
- Digitized artwork for production and developed new fonts and templates for newly designed styles

Projects

Greenlite

A smart, web-based traffic light system built with small servers controlled by a central larger server. Updates are able to be pushed to the small servers through a web interface.

www.github.com/aoswalt/ndoch-greenlite

U-Shirt

Vector-based t-shirt designer focused around shareability and built with AngularJS. Designs can be built from existing designs and added to the Firebase database.

aoswalt.github.io/u-shirt

www.github.com/aoswalt/u-shirt

Lettering Automation

Automated production system and report generator built with C# that connects to an AS400 database and communicates with VBA macros stored in CorelDRAW templates.

www.github.com/aoswalt/lettering-automation

Website: www.adamoswalt.com **Phone:** 901-626-1627 **LinkedIn:** www.linkedin.com/in/aoswalt

E-Mail: email@adamoswalt.com

GitHub: www.github.com/aoswalt