

# Adam Oswalt

adamoswalt.com | email@adamoswalt.com | 901-626-1627

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## **Education**

ITT Technical Institute, Cordova, TN

***Associate of Applied Science Degree in Information Technology – Multimedia***

Valedictorian GPA: 3.97

## **Programming**

Proficient with C#, SQL, VBA, Java

Familiar with C/C++, Regular Expressions, HTML/CSS, PHP, JavaScript, Git

Basic knowledge of Bash, Python

## **Projects**

Lettering Automation – Automation of the creation of artwork through templates based on order details

Reporting Tool – A tool to easily get order information and manage custom reports

Particle System – A simple particle system influenced by gravity built using only native Java libraries

Path Builder – A configurable program to get file paths from inconsistent file structure based on order details

Automated Exporter – Using CorelDraw VBA, automated the processing and exporting of inconsistent files

Account Database – Built Access database to fit into office workflow and provide aid through automation

## **Technical Skills**

Proficient with Windows

Familiar with Linux

Built multiple personal computers

Performed basic laptop repair

Proficient with Microsoft Office Suite

Proficient with CorelDraw

Familiar with Photoshop

Basic knowledge of Illustrator

Familiar with Blender

## **Experience**

### **Programmer / Project Manager of Programming**

January 2015 – Present Varsity Spirit, Bartlett, TN

- Designed and implemented an ongoing automation system for building artwork from order data with C# and CorelDraw VBA
- Created an application for easy retrieval of order information and managing custom reports
- Developed new processes to improve production workflow

**Senior Artist**

July 2012 – December 2014      Varsity Spirit, Bartlett, TN

- Digitized artwork for production, set up templates for new styles, converted styles to fonts
- Created a configurable script in CorelDraw to automate the conversion of files
- Improved general workflow through automation scripting and new processes

**Customer Service Representative**

July 2011 – June 2012      Asentinel, Memphis, TN

- Provided support to customers
- Built a database in Access to automate a significant amount of manual data tracking

**Graphic Artist**

March 2009 – June 2011      Varsity Spirit, Bartlett, TN

- Designed uniforms and lettering based on customer input, interpreted customer information into proper forms
- Wrote a tool for CorelDraw to calculate object area and pricing