

Collin Gordon

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SKILLS

Programming Languages: C, C++, Python, C#, Java

In Progress: HTML, CSS, JavaScript, Node.js

Technologies: ASP.NET, Visual Studio, Xamarin Studio, Xcode, Arduino

EDUCATION

Graduate Certificate in Software Development and Design
University of Washington, Bothell

September 2015 to June 2016

- Courses in Data Structures, Object Oriented Programming, and Systems Programming
- Courses in Agile Development Methods, Software Design Principles, and Testing Methods

Programming Prerequisites
College of Southern Nevada

June 2014 to May 2015

BA Anthropology with Biological Anthropology Emphasis
BM Jazz and Improvisational Music
University of Nevada, Reno

August 2009 to May 2013

PROJECTS

Resume Website

- Modified [ASP.NET](#) Webforms template
- Used HTML, CSS, Bootstrap, and C# to customize code to fit my needs
- Contains links to Git Hub and LinkedIn and downloadable resume in pdf format
- Deployed to the web using Microsoft Azure

Zappo's Coding Contest Solution

- Decryption program written in Python
- Extracted least significant bit from each pixel in a *.bmp image using bitarray library
- Built an enigma machine from information extracted
- Decrypted a secret message from the *.bmp image using the enigma machine

Keyboard

- 5 note keyboard made of 5 push buttons, an Arduino, and an 8 ohm speaker
- Coded using C/C++
- Constructed circuits along a breadboard using jumper wires and 110 ohm resistors
- Adding buttons to alter pitch and key of notes on keyboard.

Senior Recital

- 75 minute performance of original music
- Composed 8 songs and arrangements with own band showcasing different jazz styles
- Marketed event with multimedia
- Resulted in the second highest attendance of any recital

PROFESSIONAL EXPERIENCE

Substitute Teacher, Clark County School District

January 2014 to September 2015

- Instructed students per the provided lesson plans
- Guided students through a number of subjects including math, programming, and band
- Managed classroom environment according to school rules and district codes of conduct

Senior Associate, Silver and Blue Outfitters

August 2010 to August 2013

- Opened and closed store
- Handled cash
- Processed online orders
- Managed staff during special events