Zachary W. Cox

http://zatch53.github.io

Email : zachc53@live.com
Mobile : +1-706-633-7374

EDUCATION

University of Georgia   Athens, GA
Bachelor of Science in Computer Science   *May 2020*
GPA: 3.70/4.0

Fannin County Comprehensive High School   Blue Ridge, GA
Diploma with Honors   *May 2016*
GPA: 4.0/4.0

PROGRAMMING SKILLS

Coding
C/C++, C#, Java, Python, HTML, CSS, Javascript

Technologies/Environments
Windows, macOS, Linux, .NET, Bash, Wordpress

WORK EXPERIENCE

Robins Air Force Base   Warner Robins, GA
Computer Science Student Trainee   *May 2019 - August 2019*
- *Learned to effectively work on existing codebases*
- *Unit tested several large projects*
- *Learned to work effectively in a small team*
- *Presented work and findings to coworkers and senior management*

Cherry Log Christian Church   Cherry Log, GA
Web Developer   *May 2018 - August 2018*
- *Used Wordpress to design and develop a responsive, interactive website*
- *Presented website changes regularly to board members*
- *Learned to effectively communicate issues with development*

PROJECTS

User Testing Automation Program   Summer 2019
- *Created to explore the viability of automated testing*
- *Written in C# using WPF and the Win32 API*
- *Program able to save keyboard and mouse inputs to XML documents for later replay*

Recreation of MySQL Workbench   Spring 2017
- *Created a functional recreation of MySQL Workbench using Java*
- *Able to add, remove and modify directories and files*
- *GUI built using the Java Swing library*

Recreation of BASH Shell   Fall 2017
- *Created a working shell using C++*
- *Capable of executing all bash functions with redirection*
- *Able to change environment variables*