

# Joshua Stover

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## Skills

- C#, C++  
>2 years
- .NET Framework/Core  
>1 year
- WPF/WinForms  
>1 year
- MVVM  
>1 year
- HTML  
~5 years
- CSS  
~3 years
- JavaScript  
~2 years
- SQL  
>1 year
- XML/JSON  
~1 year
- Oracle DB/PL-SQL  
~1 year
- Git (GitHub)  
>2 years
- Photoshop/GIMP  
>2 years

## Education

**Buffalo State College**  
Bachelor of Science  
Computer Information Systems  
*Summa Cum Laude*  
May 2020

## Portfolio

<https://joshuastover.github.io>

## >\_ Projects

### Roll Your Own Crypto

Roll Your Own Crypto is an undergraduate research project that was submitted to and accepted by CCSCNE for their 2020 conference. It is an encryption application, allowing users to generate keys using a custom hashing algorithm and encrypt or decrypt files with that key.

#### Technologies Used

- C#
- WPF
- MVVM

### WorkLoops

WorkLoops is a desktop productivity tool compatible with popular time-management techniques. The length of working periods, short breaks, and long breaks can be customized, as well as the number of short breaks between long breaks. Theme customization and the progress bar used in lieu of a timer are meant to make the application less visually distracting if left in focus.

#### Technologies Used

- C#
- WPF
- MVVM

### Portfolio/Resume

My portfolio contains the above projects and some simple web-based games. That page, and this document, were built using raw HTML and CSS. Flexbox is heavily used on the portfolio to ensure the page is responsive on varying screen sizes.

#### Technologies Used

- HTML
- CSS
- JavaScript

## Work History

### Full-Time Student, Computer Information Systems

Buffalo State College  
Buffalo, NY, January 2019 - May 2020

- Returned to complete Bachelor's degree
- Transferred credits from College of Wooster

### Xerox DocuCare

HealthNow of Western New York  
Buffalo, NY, November 2017 - January 2019

- Performed regular maintenance and repairs on a fleet of over 50 machines
- Maintained supply levels for multi-function and enterprise devices
- Managed user credentials and profiles for secure printing authentication

### Sales Support and Development (Temporary)

Medco Supply Company  
Amherst, NY, March 2017 - October 2017

- Helped to develop process for bulk upload of quotes and orders through NetSuite CRM
- Created competitor pricing cross-reference tool

### Tier 3 Support Representative

Time Warner Cable  
Cheektowaga, NY, July 2016 - January 2017

- Resolved issues involving modem provisioning and internet connectivity
- Provided support for tickets escalated by Tier 1 and Tier 2 agents

### Geek Squad Agent

Best Buy  
Triadelphia, WV and Clarence, NY, September 2013 - July 2016

- Repaired PC/Mac hardware and software
- Trained new agents on repair processes and techniques
- Regularly assisted with customer service duties