

## EDUCATION

<b>Master of Engineering: Computer Science – Cyber Security</b>	<b>Dec 2021</b>
<i>University of Cincinnati, Cincinnati, Ohio</i>	<b>GPA: 3.3</b>
<b>Bachelor of Science: Computer Science, Minor: Mathematics</b>	<b>May 2020</b>
<i>Northern Kentucky University, Highland Heights, Kentucky</i>	<b>GPA: 3.18</b>
<ul style="list-style-type: none"> <li>Member of National Honor Society of Leadership and Success</li> <li>Dean's List Senior Year</li> </ul>	

## Technical Skills / Relevant Coursework

<ul style="list-style-type: none"> <li>Java</li> <li>Python</li> <li>HTML5 / CSS3</li> <li>C# / ASP.NET</li> <li>PHP</li> </ul>	<ul style="list-style-type: none"> <li>C / C++</li> <li>JavaScript</li> <li>SQL / PostgreSQL</li> <li>Visual Studio / JetBrains</li> <li>Microsoft Office Suite</li> </ul>	<ul style="list-style-type: none"> <li>macOS / Linux</li> <li>Heroku</li> <li>SQL Developer</li> <li>GitHub</li> <li>RESTful API</li> </ul>
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## WORK HISTORY

<b>Software Integration Intern / System Analyst</b>	<b>Current</b>
<i>Heritage Bank Operations Center, Burlington, Kentucky</i>	
<ul style="list-style-type: none"> <li>Using Business Analytics and IBM Cognos to create reports regarding financial business needs.</li> <li>Incorporating APIs to simplify financial projects via Python.</li> <li>Modify and update SQL Server and MySQL databases.</li> <li>Maintain, configure, and upgrade user PCs, printers, servers, switches, and cameras.</li> <li>Creating batch scripts to automate user data and logging.</li> <li>Provide technical assistance and support to software, hardware, and computer systems.</li> </ul>	
<b>Computer / Gaming Technician</b>	<b>Sept 2020</b>
<i>Blair Technology Group, Covington, Kentucky</i>	
<ul style="list-style-type: none"> <li>Repairing motherboards and/or other hardware components.</li> <li>Full building process of a gaming computer.</li> <li>Maintaining hardware and software via BIOS.</li> </ul>	
<b>Manufacturing IT Intern</b>	<b>May 2020</b>
<i>Robert Bosch Automotive Steering, Florence, Kentucky</i>	
<ul style="list-style-type: none"> <li>Manage and control server databases with Siemens programmable logic controllers (PLC) communicating to each manufacturing line.</li> <li>Querying databases using SQL to retrieve information from production lines.</li> <li>Build and maintain PLC issues that may occur during production.</li> <li>Replace or repair damaged PC's or any other component that may have failed.</li> <li>Use of networking to gather IP addresses for all devices on individual subnets via Profinet.</li> <li>Incorporating Poka RESTful APIs using JSON and Python to automate certain processes.</li> <li>Authorizing employee requests to access monitoring of line production via OIS.NET Portal.</li> <li>Team projects to discuss, analyze, and incorporate possible ideas of solutions to make manufacturing perform effectively.</li> </ul>	

## PROJECTS

<b>Portfolio Website (HTML5 / CSS3 / JavaScript)</b>	<b>Apr 2020</b>
<ul style="list-style-type: none"> <li>Created to display more information about myself and experiences.</li> </ul>	
<b>MLB Visualization (Python / JavaScript / Flask)</b>	<b>Apr 2020</b>
<ul style="list-style-type: none"> <li>Created to visualize MLB standings from 1869 to current year using different charts.</li> </ul>	
<b>Alteration of John Conway's Game of Life (Java)</b>	<b>Jan 2020</b>
<ul style="list-style-type: none"> <li>Implemented a GUI (.jar) interface to show how the game is played with different controls and preloads.</li> </ul>	
<b>Cryptography Autokey Cipher (HTML5 / CSS3 / JavaScript)</b>	<b>Nov 2019</b>
<ul style="list-style-type: none"> <li>Allows you to encipher or decipher any text with a given key.</li> </ul>	