

EDUCATION

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

Technical Skills / Relevant Coursework

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

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

PROJECTS

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