EDUCATION

Master of Science, Technology Management   **May 2022**
Concentration on Cyber-System Tech Security
Eastern Kentucky University, Richmond, KY
- GPA 4.00

Bachelor of Science, Computer Science   **May 2020**
Honors Program, EKU Honors
Eastern Kentucky University, Richmond, KY
- Honors Scholarship
- GPA 3.69

EKU Honors Program
- Completed most general course classes under the Honors program.

TECHNICAL PROJECTS

Web Development with React JS
- Made a website to show the different functionalities required on a hotel website.
- The website included a search engine, booking system, payment system (with PayPal: Payment API).
- Built a user interaction section in which customers can provide comments.
- Used firebase as the database.

Computer Lab Simulator Application
- Used C# to build a computer lab simulator application, that enables students to see if a computer lab is in session for class, how many computers are available for use, and how many computers are being used by other students.
- Built a simple UI, that marks open computers with green color and marks computers being used with red.

Quiz and Chat App
- Used swift to implement a real time chatting app with the ability to create quizzes for studying purposes. Users will be able to share questions and answers with each other.
- Used Firebase for authentication and storage.

EXPERIENCE

Graduate Research Assistant
Eastern Kentucky University   **Aug 2020 – Present**
- Facilitate online learning for assigned professors.
- Data scrapping using python from websites.
- Read, respond, and grade assignments on multiple topics
- Assist with faculty research
- Conduct lectures
- Provide 6 hours a week of classroom assistance.

Network Analyst
Eastern Kentucky University   **May 2019 – May 2020**
- Automate switch updates using Python script.
- Perform switch and router configuration and installation
- Provide first level technical support for the campus.
- Knowledge of the OSI Model, TCP/IP and Cisco networking and routing.

Resident Advisor
Eastern Kentucky University   **Aug 2017 – May 2020**
- Conducted meeting with residents to solve any issues
- Conducted community builders once a month to build community on campus

ACTIVITIES
- Currently building a camera surveillance system with motion detection capabilities utilizing Python OpenCV and Raspberry PI 4.

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Relevant Coursework

Operation Research, and Project Management, Object Oriented Programming I and II, Mobile App designing in IOS, Data Structures, Discrete Mathematics, x86 Assembly and computer organization, Applied Software Engineering and Database Systems and Security

Technical Skills
- Java
- Pyhton
- C#
- Active Directory
- Java
- C#
- Python
- CSS
- JavaScript
- HTML5
- .NET
- Swift
- Research
- MySQL
- PowerShell
- Tier 1 and Tier 2 networking support

Tools and Technologies
- React.js
- Visual Studio
- Firebase
- Prime Infrastructure

Non-Technical Skills
- Communication skill
- Intellectual curiosity
- Problem solving
- Teamwork
- Presentation
- Time management

Interests
- Software Development
- Project Management
- Research/Planning
- Data Analysis
- Community Building