Jackson Hallahan

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Information Technology / Cybersecurity

Computer Information Systems student specializing in Cybersecurity, with practical experience in system design and project management seeking experience in information technology or information security.

EDUCATION

University of Louisville, Louisville, KY   **Expected graduation – August 2025**
Bachelor of Science in Business Administration   Major GPA – 3.9
Major: Computer Information Systems, *focus in Cybersecurity*

Coursework: Network Security, Database Security, Information Security, Systems Analysis and Design, Computer Forensics, Software Development (C#), Infrastructure Technologies, Database Design, Management of Information Systems

TECHNICAL SKILLS

Programming languages: Intermediate – SQL, C#, HTML, CSS, Beginner – Python, JavaScript
Security tools: Nmap, Metasploit, Wireshark, Burp Suite
Operating Systems: Linux/Unix Operating Systems, Windows, Mac OS
Forensic tools: FTK Imager, Autopsy, WinHex, MFT Stampede
Software: Cisco Packet Tracer, VMWare, Visual Studio, Microsoft Office Suite (Access, Excel, PowerPoint, Word), WordPress
Relational database design/security: Microsoft SQL Server, E-R modeling, Active Directory Management
Project Management: Agile methodologies

INVOLVEMENT

Speed ACM (Association for Computing Machinery) – Student Member, *Cyber Defense SIG*
- Competed in National Cyber League (NCL) Game – Fall 2024

EXPERIENCE

UNITED PARCEL SERVICE, Louisville, KY   **November 2016 – Present**
Air Ramp Handler
Senior tug operator responsible for safely transporting fragile and hazardous cargo to designated destinations in a dynamic, high-risk environment.
- Dedicated 2.5+ years to working the third shift to fund my education
- Entrusted with educating 8 new hires on proper procedures and safe driving methods during both day and night shifts

JAMERON, Louisville, KY   **May 2018 – Present**
Musician, Manager
Experience in studio recording and releasing, streaming analytics, promotion, e-commerce, booking and live performance.
- Engineered 3 studio albums, totaling 24 tracks, with Pro Tools and Logic Pro software
- Coordinated and performed 13 tour dates across the U.S. in 2024
- Managed the timely release of digital recordings on 23 streaming platforms across 10 countries and physical copies to 10 record stores in 4 states

GUIDE BOOK, Louisville, KY   **January 2024 – December 2024**
Student Project Analyst
Guide Book – local tech startup offering a platform that connects fly-fishing guides with anglers for unique expeditions. Project teams were tasked with designing a premium subscription-based model for booking high-profile guides.
- Recognized as the top solution from 8 teams for the Development Project course
- Constructed comprehensive As-Is and To-Be system models employing Unified Modeling Language (UML)
- Proposed an optimized architecture incorporating Ruby on Rails framework, Alchemy CMS, Stripe PMS, and PostgreSQL to facilitate seamless integration and relational database management
- Delivered a functional web-based solution using WordPress.org by integrating and customizing plugins, ensuring a user-friendly interface and meeting all client business needs