Kollin K. Labowski

kkl0009@mix.wvu.edu | (571) 287-1234 | linkedin.com/in/KollinLabowski | github.com/kkl0009

EDUCATION

West Virginia University, Morgantown, WV   August 2019 - August 2022
Bachelor of Science in Computer Science   GPA: 4.0
Concentration: Cybersecurity
Minor: Mathematics

EXPERIENCE

Stephenson Stellar Corporation, Colorado Springs, CO   June 2021 – August 2022
Intern
- Conducted security testing of 5G-capable user equipment using Keysight UXM remotely via RDP
- Developed an extensive guide for setup and use of Magma Core software platform on company systems for testing with LTE and 5G signals
- Managed finance reports for company assets valued up to 1 million dollars
- Provided day to day execution of technical matters associated with hardware setup, data analytics, software validation, and testing of programs in support of a Department of Defense contract

West Virginia University, Morgantown, WV   August 2020 – May 2022
Resident Assistant
- Mentored groups of 25-30 first-year Honors College students in a university residence hall
- Enforced school policies focusing on conduct and COVID-19 regulations
- Managed front desk up to 16 hours per week, providing excellent customer service to residents

PROJECTS

Smart Pantry Mobile Application: (github.com/Voomkin/SmartPantry/tree/Engr_Expo)
- A cross-platform mobile application written with React Native designed to assist elderly individuals by keeping track of food items they have purchased
- Notifies users when they are running low on food items or items are approaching their expiration date
- Uses an Arduino weight scale and barcode scanning to make food item input quick and seamless

CLI Operating System: (github.com/kkl0009/Operating-System-Project)
- A command line-based operating system programmed almost entirely in C
- Features include robust input parsing, command handling, creating/terminating processes, monitoring CPU usage, custom memory management, and interrupt driven I/O

Descriptions, reports, and code for 15+ similar projects at: kkl0009.github.io/Personal-Website

SKILLS

Programming: 6+ years of experience, including in Java, Python, C, PHP, Assembly, and VHDL
Cybersecurity: 1-2 years with Burp Suite, Dirbuster, Ghidra, GNU Debugger, Hashcat, Hydra, John the Ripper, Kali Linux, Metasploit, Nmap, Secure Shell, Wireshark
Web Development: 1-2 years with HTML, CSS, JavaScript, React, Node.js, Git, Bootstrap, Expo
Database Tools: MySQL, Oracle Database, AWS DynamoDB
Microsoft Office: Proficient in Microsoft Excel, PowerPoint, Teams, and Word

HONORS AND AWARDS

Eagle Scout | WVU AI Club (Vice President) | CyberWVU | Honors College | Summa cum laude