Cody Stephenson

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Education

Louisiana Tech University
Bachelor of Science, Cyber Engineering
Expected Graduation: May 2018

Relevant Coursework

Computer Networks, Network Security, Data Structures, Operating Systems, Computer Architecture, Wireless and Mobile Security, Digital Forensics and Steganography, Introduction to Digital Design, Discrete Math, Computer Programming, Software Design and Engineering

Experience

Cyber Storm Hacking Competition
- Identified and attacked vulnerabilities of wireless networks and insecure ports
- Defended host server and virtual systems from networked and physical attacks
- Solved encryption, steganography, and cryptography based challenges

Computer Architecture Robotics Competition
- Worked with a team to create an autonomous equation sketching robot
- Modeled and created 3D printed components
- Solved issue of precise movement with a track system for 2-directional movement

Engineering Robotics Competition
- Created a low cost product to efficiently manage office lighting
- Utilized a microcontroller to interact between sensors and output controls

IEEE member and contestant in the IEEEXtreme 24-hour Programming Competition

Technical Skills

Languages: C, C++, Assembly, Java, Verilog, Python
Programs: Xilinx and Android SDK, Eclipse, Arduino, Digilent Adept, Jekyll, Git
Operating Systems: Windows, Linux, Unix, FreeRTOS

Work History

Electrician's Apprentice at JBI Electric – 2015
- Worked with a team to build a Kroger's grocery store in Bossier City, LA.
- Installed lighting fixtures, operated machinery, implemented circuits

Maintenance Crew at Loan Oak Homes – 2011
- Construction cleanup, property maintenance, machinery maintenance

Electrician's Apprentice at Cypress Electric – 2010 – 2015
- Wired residential and commercial buildings

Pizza Hut Delivery Driver – 2012