

Nhan Le

(U.S. Citizen)

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Education

The University of Texas at Arlington - Arlington, TX

Cumulative GPA: 3.68

- B.S. in Computer Science | Major GPA: 4.0 Aug. 2017 – Dec. 2019 (Expected)
- B.S. in Applied Mathematics | Major GPA: 3.5 Aug. 2009 – Dec. 2013

Professional Experience

Network Security Specialist

May 2014 – October 2018

NCR Corporation, Fort Worth, Texas

- Managed, installed, and troubleshoot over 10,000 WatchGuard and SonicWALL firewall to create a secure network environment for Point-Of-Sales (POS) systems
- Provided installation and support LANDesk EPS, antivirus, and patching for over 100,000 POS nodes to ensure up-to-date security
- Monitored and update over 20 custom security templates for firewall and LANDesk to comply with Payment Card Industry Data Security Standard (PCI DSS)
- Organized and implemented over 50 migration projects ensuring up-to-date hardware to customers

Projects

VR Camera Gimbal

July 2019 - Present

Synchronizing camera gimbal movement with virtual reality headset while providing live feed to the display

- Lead a team of 5 in Agile environment to organize, oversee, and manage each development iteration
- Created programs in C++ to get positional tracking values of ZED camera and Oculus Rift headset
- Used Nvidia CUDA Toolkit, ZED SDK, and Oculus SDK to simplify development processes

Distance Vector Simulation

April 2019

Simulating Distance Vector routing protocol to demonstrate local network communications

- Used Java Swing library to create a GUI to display information for all nodes in the local network
- Created send and receive sockets to allow data communications between nodes
- Implemented threads for each node to send, receive, and process incoming information

CLI Social Network

September 2018 – December 2018

Command Line Interface social media program that send and receive messages across local network

- Worked in a team using Agile development to deliver different working components periodically
- Programmed in C++ using Boost library, and OpenSplice DDS to send and receive network data
- Developed unit test cases to make sure components satisfy requirements

Technical Skills

- Proficient in Java, C++
- Experience with C, Python, MySQL, JavaScript, C#
- Operating Systems: Linux, Windows, MacOS X
- Technologies: Eclipse, Visual Studio, JUnit, Git Version Control, Java Swing, JDBC, Boost, gtkmm
- Development Methodologies: Agile, Waterfall

Certifications

Information Systems Security Professionals, NSTISSI No. 4011
System Administrators, CNSSI No. 4013E

February 2019
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