Devon Peel

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E D U C A T I O N
• Kansas State University Computer Science Major **May, 2015**

C L A S S E S
• CIS 450 Computer Architecture and Operations
  - Multithread programing with p threads, MPI, and Nvidia CUDA
• CIS 520 Operating Systems
  - Implement an operating system with priority scheduling threads and semaphores locking
• CIS 553 – Intro Applied Cryptography
  - Theory and implementation of the AES, DES, and RSA cryptography algorithms
• ECE 542 Local Area Networking
  - The 7 layer network model from hardware implementation through software implementation
• ECE 649 Computer Design 1
  - CISC, RISC, and pipelines of microprocessor with

E M P L O Y M E N T S
Kansas State Department of Computer Science **Manhattan, KS**
Student System Administrator **April 2013—Present**
• Manages server updates and migrations,
• Migrated from MySql 5.0 to MySql 5.5 via scripts
• Moved from AD 2003 to AD 2012 with unix attributes
• Amass of Linux and Windows server working together in a production environment

Kansas State Housing and Dining Services IT (ResNet) **Manhattan, KS**
Residential Network Student Employee **August 2012—April 2013**
• Maintained and troubleshot employees' and students' computers to a working order
• Perform reinstalls, adding and removing from network, data restores, antivirus maintenance

Results Technology **Lenexa, KS**
Summer Intern **June—August 2012**
• Troubleshoot client technical problems over phone and rpd
• Managed anti-virus and operating systems patches on 850+ machines
• Setup servers and backup disaster recover units

S K I L L S
• Proficient with Computers: Linux, Mac and Windows.
• Knowledgeable with Linux distributions: Ubuntu, Debian, and Kali.
• Versed in Bash, C, C++, Java, HTML, Python and MySQL.
• Understanding in NFS, SAMBA, DHCP, DNS, AD/LDAP
• Operates and manages home servers

A C T I V I T I E S
Kansas State Collegiate Cyber Defense Team
• 2nd Place National Cyber Defense Competition **2014**
  - created a secure backup server and DNS
• 2nd place Rocky Mountain Collegiate Cyber Defense Competition **2013**
  - secured a FTP server and NFS
Other
• Boy Scouts of America Eagle Scout
• Kansas State Marching Band 2010
• Member of the United Methodist Campus Ministry K-State Wesley
• Audio technician for the K-State Wesley worship band
• Mens Bible Study Leader for K-State Wesley