

Cory Hardman

Permanent Address

911 N 4th St.
Lansing, KS 66043
Permanent (913) 297-9292

Current Address

1803 Kerr st. Apt. #203
Manhattan, Kansas 66502
chardman@ksu.edu

OBJECTIVE

To find an internship in the field of computer science and mathematics.

EDUCATION

Kansas State University, Manhattan, KS
Bachelor of Science
Majors: Mathematics and Computer Science

May 2012
GPA: 3.68

RELEVANT EXPERIENCE

Systems Engineer

Surface Systems & Instruments, Manhattan, KS

Aug 2008 – Present

- Managed and Engineered new integrated laser product
- Developed for embedded systems
- Secured products from competitor reverse engineering through cryptography
- Filtering and analyzing raw collection data
- Created Windows GUI applications

Internship

ConocoPhillips, Bartlesville, OK

May 2009 – Aug 2009

- Performed UNIX and PCN System Security Audits
- Created tools to automate audits
- Worked in teams made up of Business Auditors, Finance Auditors, and Computer Sciences

Internship

Union Pacific, Omaha, NE

May 2008 – Aug 2008

- Created network outage impact analysis tools
- Developed tools to display usage metrics
- Designed proactive techniques to spot network over usage
- Studied data integration techniques

Researcher

Mulval Research Group, Manhattan, KS

Aug 2007 – May 2008

- Specialized in modern network security techniques
- Analyzed large firewall policies
- Worked with vulnerability measuring concepts

SKILLS

- Proficient in: C/C++, Python, Java, C#, Ruby, Bash, VBA, and VBScript
- Understanding of modern cryptography in practice and theory
- Experience with Open Source developing techniques and tools, such as: SVN/CSV, Emacs, Eclipse, and other GNU development tools and compilers.
- Virtualized test environment development and administration using: VMWare and VirtualBox
- Developing Database based applications through: Oracle, SQLite, and MySQL
- Experience with Linux, Mac OSX, BSD, and Windows platforms

AWARDS & ACTIVITIES

- ConocoPhillips Spirit Scholar Aug 2009 – Present
- Kansas State University Math Club President 2008 – Present
- Kansas State University ACM Chapter Vice President 2009 - Present
- Kansas State University ACM Chapter Treasurer 2008-2009
- ACM Programming contest participant 2007 - 2008