

# Charles Monett

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## EDUCATION:

### Bachelor of Science in Business, Management Information Systems

Wright State University, Raj Sooin College of Business

GPA: 3.76/4.0

May 2015  
Dayton, OH

### Relevant Coursework:

- Information Systems Application Development
- Information Technology Infrastructure
- Business Processes & Enterprise Systems
- Web Applications Development
- Geographic Information Systems for Business

### Team Lead, Student Service Project

January-April 2015

Wright State, for Institute of Defense Studies and Education (IDSE)

Dayton, OH

Directed a team that provided analysis and design services for developing a mobile privacy application.

- Worked with stakeholders to determine project requirements
- Contributed subject matter knowledge in wireless networks and information security
- Provided a design that enhanced privacy in the presence of analytics platforms
- Recognized by client as providing highest quality results, versus 6 prior projects

## EXPERIENCE:

### Member, Board of Directors

August 2006-Present

Ohio Information Security Forum (OISF)

Dayton, OH

Design and development of web content at <http://www.ohioinfosec.org>

- Present and explain software vulnerabilities at OISF meetings
- Provide advisory direction for incoming directors of OISF

### Computer Operator, Information Technology Support

October 2004-2008

Cox Ohio Publishing

Dayton, OH

Maintained hardware, software, and networks consisting of HP-UX based UNIX systems and various printer systems.

Performed trend analysis on printer systems to predict and preemptively resolve issues. Created and maintained documentation for SAP job processes.

- Performed penetration testing on a kiosk machine
- Developed scripts to automate batch processes using:
  - Perl for End-of-Month file processing and label printing
  - Shell scripting for day-to-day reporting, mail label processing and process accounting

## SKILLS:

- Technical/Analytical:
  - Trend analysis with information systems – 4 years
  - Computer workstation repair/maintenance – 11 years
  - Embedded wireless platforms (Linux based) – 4 years
- Development/Scripting:
  - Python – 3 years (IDLE development environment)
  - Java – 1 year (NetBeans, Dr. Java development environments)
  - SQL (Oracle, MySQL) – 1 year
  - Shell scripting – 10 years

- Hardware
  - **Desktops/Laptops:** Lenovo(Thinkpad laptops), Dell(Precision, Inspiron laptops)
  - **Server platforms:** Dell (Poweredge), HP (L2000 Servers), IBM(xSeries x86, RS/6000 POWER servers)
  - **Network Infrastructure:** Airespace/Cisco based LWAPP(Light Weight AP Protocol) wireless systems, Cisco/Foundry 10/100 + gigabit switches, Cisco 3600 series routers, OpenWRT-based wireless access points
  - **Printing Systems:** HP JetDirect, Imagistics, Xerox
  
- Software
  - **Operating Systems:** Windows(7/8/8.1/10), Linux(Android, Debian, OpenSUSE, Redhat), FreeBSD, OpenBSD, HP-UX(11i), AIX(5.1, 5.3)
  - **Programming Environments:** Netbeans, Dr. Java, Eclipse, IDLE
  - **Virtualization:** VirtualBox, VMWare
  - **Network/Security:** Wireshark, tcpdump, Paros Proxy, TeamSoftware(HideGUI, Public Web Browser)
  - **Business Applications:** Microsoft(Office 2010/2013, Office 365, Project, Visio), Oracle(Application Express)
  - **Web Applications:** Apache(web server, mod\_python integration), Drupal Content Management System
  - **Data Processing:** Business Objects(Postalsoft address processing), UDMS(User Data Management System)

#### HONORS/AWARDS:

- Inducted to Beta Gamma Sigma Honor Society, April 2015
- Attained Dean's List for Spring and Fall 2014