# **CARTER COCHRAN**

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## **EDUCATION**

**Texas A&M University,** College Station, TX Bachelor of Business Administration, Management of Information Systems (MIS)

May 2009

#### **WORK EXPERIENCE**

**Texas A&M Health Science Center - Office of Information Technology**, Round Rock, TX Higher-education institution with 15 campuses throughout the state of Texas. (Apr. 2008 - Present)

# **Enterprise Programming Group,** <u>Software Applications Developer</u> (promotion) (July 2009 - Present)

- Reduce the cost of business by 20% and create an effective, digital admissions process by helping develop, maintain and support an online admissions management framework used by over 15,000 students nationwide.
- Implement, design and maintain an automated account creation process that eliminates the need for data entry and troubleshooting. Decreased wait time from 6 days to less than 24 hours.
- Increase IT security and met state mandated requirements by building a custom virus and malicious code tracking web application using Java and Apache's Wicket Framework.
- Enhance the university's branding initiative by partnering with Marketing, Graphic Designers and Distance Learning Coordinators to create CSS stylesheets for multiple external platforms, including Luminis and Blackboard Learn, and all custom, in-house applications.
- Collaborate with a team of developers using Subversion for source control, JIRA for project tracking and the Numara Footprints ticketing system for software support issues.

# Web Support Services, <u>Web Support Specialist</u> (promotion)

(Nov. 2008 - July 2009)

- Administered Hannon Hill's Content Management System to ensure a uniform, reliable and updated website with 99.99% uptime.
- Advanced the productivity of faculty and staff and reduced expenses by building agile web forms, increasing data reliability by the use of server-side validation, and decreasing the need for paper documents.

## User Support Services, <u>User Support Technician</u>

(Apr. 2008 - Nov. 2008)

- Built and repaired PCs from parts, installed operating systems and applications from scratch, and performed troubleshooting techniques on hardware and software issues.
- Managed and responsible for over 800 machines on the HSC's domain, spread across 4 campuses.

# Brave New World Records, Intern, Nashville, TN

Start-up record label company

(May 2007 - Aug. 2007)

• Developed an original website for the new company. Created a branding scheme by designing graphics for the bands and the label. Booked national tours in over 25 cities for emerging bands.

#### **TECHNICAL SKILLS**

#### **Development:**

Java, Apache's Wicket Framework, Hibernate, JavaScript, JQuery, XHTML, CSS, PHP, Cross Browser Compatibility, XML, UI Development, Wicket AJAX, LDAP, Maven, Tomcat, Oracle 10g, mySQL, PL/SQL, JDBC, Linux/UNIX Shell, Eclipse IDE, Xcode IDE, Apache Directory Studio

## **TECHNICAL SKILLS (cont.)**

#### **Specialties:**

Luminis Platform, Banner Database Schema, Blackboard Learn Platform, Adobe's Creative Suite, GIMP, Linux, Mac and Windows Operating Systems, Relational Database Concepts, Microsoft Office Suite, Libre/Open Office Suite, Written and Verbal Communication

#### **HONORS AND AWARDS**

# CIO Magazine's Executive Council Meeting, Panel Member, Houston, TX (January 15, 2009)

- Participated in a meeting with twenty CIO executives from around the country.
- Gave ideas to help CIO's better market the IT profession to Generation-Y students.

Dean's List (2005 - 2007)

# **A&M Community Connections Scholarship**

(2005 - 2009)

• \$1000 per semester

#### **RECOMMENDATIONS**

Nathan Glass, Software Development Engineer, Amazon.com

Relationship: Former manager of the Enterprise Programming Group at Texas A&M Health Science Center.

Phone: (979) 235-9639

Email: smcwhtdtmc4@gmail.com

**Dr. Ben Welch**, Assistant Dean for Executive Education & Clinical Professor, Mays Business School Relationship: Mentor. I also served as Dr. Welch's Teaching Assistant for his business honor's course.

Phone: (979) 324-8705 or (979) 845-1886

Email: BWelch@mays.tamu.edu

Paul Clark, Implementation Engineer, Bazaarvoice

Relationship: Friends and students together in the MIS program at Mays Business School.

Phone: (936) 443-1017 Email: pclark08@gmail.com