

Ryan O'Neal May

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*"If a man lacks ability, you can teach him job skills.
But if a man lacks integrity, no amount of job training will make him a trustworthy person."*

EDUCATION

Bachelor of Business Administration in Computer Information Systems

MOREHEAD STATE UNIVERSITY, Morehead, KY

- Awarded the Regional Honors Scholarship by Morehead State University
- Member, Sigma Alpha Epsilon National Fraternity
- Accumulative GPA of 3.29

Relevant Coursework:

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|---------------------------------|--------------------------------|------------------------------------|
| - Structured Programming Basics | - Database Mgmt | - Structured C Programming |
| - Logic & Structured Design | - Web Design & Multimedia | - Adv. Structured C Programming |
| Computer Programming | Applications | - Local Area Network Admin. |
| - Systems Development | - End User Information Systems | - PC Main Repair & Troubleshooting |

EXPERIENCE

Languages

- VB 6.0, VB.NET (7+ years)
- ColdFusion (5+ years)
- PHP (3+ years)
- JavaScript (5+ years)
- ASP (2 years)
- FoxPro (2 years)

Databases

- SQL Server (7+ years)
- MySQL (3+ years)
- PostgreSQL (3 years)

Applications

- Crystal Reports (7+ years)
- Photoshop (5+ years)
- Dreamweaver (5+ years)
- GIMP (1+ years)
- Aptana Studio (1+ years)

EMPLOYMENT HISTORY

Application Developer

MEDBILL, LLC, Lake Wylie, SC ♦ 2012 – Present

Systems Administrator / Developer

NATIONAL BOARD OF EXAMINERS IN OPTOMETRY, Charlotte, NC ♦ 2007 - 2012

- Designed, implemented, and maintained an online examination system for the NCCTO testing center.
 - Admin page for staff to add/edit/remove exam dates, assign patients/examiners to candidates, view/respond to incidents reported after the exam, and several checklists so staff can easily monitor the status of assigned tasks.
 - Candidates register for the exam by using the online system to view available exam dates/times throughout the year. Number of slots available for each exam are limited, so reservations are on a first-come, first-choice basis.
 - Examiners are able to score candidates in real-time using iPad's or remotely through recorded videos of the exam.
- Designed, implemented, and maintained an online examination system for state law exams.
 - Flexible system with built-in features that allow each state the ability to customize the layout of their exam.
 - Features include ability to randomize answer choices, flag certain questions as non-scoring, group questions of the same type (*multiple-choice/true-false/yes-no*) together, specific number of each type of question per exam, essay questions, and the option to create a schedule throughout the year of when the exam will be available to candidates.
- Designed, implemented, and maintained a custom built software application in VB.NET.
 - Designed to replace an outdated VB 6.0 program that staff used for entering and retrieving data.
 - Features include ability to store and retrieve candidate information, exam scores, add/edit exam questions, build an exam, assign seats for an exam using an algorithm that verifies no two candidates sit within a 5 seat range of each other during all sessions of an exam, and the ability to generate various reports.
 - Created 90+ Crystal Reports for the program.

IT Administrator

INTERTEC SYSTEMS, LLC, Bardstown, KY ♦ 2005 - 2007

- Designed, implemented, and maintained a variety of VB 6.0, VB.NET, FoxPro, and ASP applications.
 - Created 6 of the 8 VB.NET programs that were used to scan parts for the new General Motors production line.
 - Designed intranet application to ensure that all parts scanned during shipping came from the same production rack.
 - Created Excel Macros and VB.NET programs that were used by plant supervisors to monitor daily production.
 - Created 30+ Crystal Reports that were used throughout the plant.