Ryan Michael Bucinell

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COMPUTER SKILLS

Languages
- C#, SQL, Java, C++, HTML, CSS, Javascript, Batch/Powershell, Python, XML, XSLT, AS 3.0

Software
- Database: Microsoft SQL Servers, MySQL, Oracle SQL
- Platforms: Microsoft Windows XP, Vista, 7, Windows 10, and some Unix experience.
- Tools: Visual Studio, JetBrains Resharper , Notepad++, Microsoft TFS, Microsoft Office Suite, Merrant Version Manager, Subversion, Git, JIRA, Smartbear Collaborator, Sharepoint

EXPERIENCE

Software Engineer   May '14 - Current

Mindex Technologies contracted to Harris Corporation | Communications Division
- Application development for Windows and mobile platforms.
- Rewritten legacy applications to support new technologies while maintaining and expanding functionality
- Utilized Technologies: Version control systems, visual studio, SQL, C#, XML, & XSLT

Web Developer   Jan'15 - Current

Freelance Contractor
- Developed online and batch test plans using Y2K critical test dates. Front-end work utilizing HTML, Javascript, CSS, XML, including JS libraries: JQuery, Bootstrap, & Jade
- Back-end work setting up and configuring web servers, technologies included PHP and MySQL
- Sites can be found at http://rbucinell.com/websites.html

Software Engineer   Jan. '13 – May. '14

Mindex Technologies contracted to Xerox Corporation
- Worked on scrum team development utilizing TFS for team code management
- Update and maintain large-scale enterprise software. Multiple projects
- Created backend services to migrate data, and generate reports as well as manage other services

Performance Engineer   Nov. '11 – Jan. '13

Mindex Technologies contracted to Xerox Corporation
- Design, build, and deployed international multi-stage metrics gathering system with automated reporting
- Analyze, Debug, and Report code performance, utilizing PAL, ANTS Profiler, and other performance tools
- Retrofit and optimize tools to generate large amounts of big data utilized in server stress simulation

EDUCATION

Rochester Institute of Technology, *Rochester, NY*   2006 – 2011
- Bachelor of Science in Computer Science
  - Minor in Game Design & Development; Concentration: French & Advanced Computer Graphics

Relevant Courses:

Development: CS Theory, Software Engineering, C# Design Patterns, Database Concepts

Graphics: Computer Graphics I & II, Advanced Rendering, Computer Vision

Game: Game Design & Data Structures and Algorithms, Interactive Digital Media (AS 3.0)

Mathematics: Calculus, Differential Equations, Discrete Math

ACHIEVEMENTS

- Microsoft Student Insider
- Created, Organized, and Ran annual dodge-ball tournament for St. Jude's Children Research Hospital
- Tau Kappa Epsilon Leadership Academy Graduate, Summer 2008
- Boy Scouts of America, Eagle Scout; Boy Scouts of America High Adventure, Sea Base

ACTIVITES

- Tau Kappa Epsilon Board of Advisors, past Chapter President
- Athletics: Football, Broomball, Kickball, Volleyball, Softball, Snowboarding, Running (5k & 8k), Lifting/Cross-Fit, Mud Runs: Touch Mudder, Warrior Dash, Spartan Sprint, Hero Rush
- Expert on Expert on dreamincode.net (Programming Help) (Programming Help)
- Programming for fun, side projects on my website