**JASON JONES**

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**EDUCATION**

**Bachelor of Science** - Computing Department, Magna Cum Laude, May 2014

Concentrations: **Computer Science**, **Information Technology**

East Tennessee State University (ETSU), Johnson City, TN

Accreditation: Computing Accreditation Commission (CAC) of ABET

Honors: Upsilon Pi Epsilon, Golden Key Honour Society

Selected Courses: Essentials of Information Security, Android Development

**Associate of Science** - Mathematics, Magna Cum Laude, May 2014

Walters State Community College (WSCC), Morristown, TN

Honors: 2013-2014 Outstanding Student Award – Mathematics, Phi Theta Kappa

**PROJECT EXPERIENCE**

**Dreamscape Text-Based RPG** (Founder, Lead Developer), May 2006 – Present

* Designed and implemented a tightly integrated set of game-specific libraries and commands.
* Accepted and managed bug reports and feature requests from end users of the game software.
* Applied the principles of island theory to ensure a flexible and engaging storyline for players.
* Modified the source code of a multi-user game platform to implement additional features.
* Provided oversight and support for additional team members as the project expanded.

**Software Systems Engineering Team** (Technical Leader), ETSU,Aug. 2012 – May 2013

* Developed test-cases and performed white box and black box testing.
* Coordinated with other project leaders to ensure the integrity and consistency of the documentation.
* Gathered requirements, designed and provided oversight for the creation of relevant, interoperable classes.
* Designed and implemented classes in C# as part of a successful implementation in ASP.NET, MVC 4.0.

**Android Development Team,** ETSU,Dec. 2012

* Developed backend classes and algorithms for an interactive puzzle game.
* Used proofing techniques to test and optimize algorithms mathematically.
* Applied skills in Java programming and discrete mathematics.

**IT EXPERIENCE**

**Student Tutor**, Tutoring, Walters State Community College, Jan. 2008 – Apr. 2008, May 2014 – Present

* Provided tutoring for students in college level writing and mathematics.
* Provided tutoring and technical support for students learning Microsoft Office 2008 and later.
* Provided additional troubleshooting and technical support for students and staff as needed.

**Computer Technician: Intern**, Information and Educational Technology, WSCC, Feb. 2014 – May 2014

* Provided computer troubleshooting, support, and maintenance for college faculty and staff.
* Cooperated with other technicians to maximize the efficiency and overall effectiveness of support.

**PROFESSIONAL DEVELOPMENT**

Languages: C, C++, Assembly (x86), Java, C#, Visual Basic, SQL, PHP, ColdFusion, HTML, CSS

OS: Linux (Debian, Ubuntu, Redhat), Windows 8/7/ and prior, UNIX, Android, iOS

Attributes: Exceptional critical thinking, problem solving, good written/verbal communication skills,

strong mathematics and writing skills, troubleshooting, debugging.

**ACTIVITIES AND COMMUNITY INVOLVEMENT**

East Tennessee State University – Department of Theatre and Dance (Set Construction) 2011 - 2013

Phoenix Firestorm Viewer Project (QA / Beta Testing) 2012 – Present

Dreamscape Roleplaying Group (Gaming / Text-based Roleplaying) 2004 - Present