

# Zachary Riesland

Granville County, NC

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<http://www.zackriesland.com>

## PROFILE

28 years old, husband, father, follower of Jesus, code ninja. I seek career opportunities in software design/development or web design/development with an employee-oriented company. I have a strong skill set, and I pick things up very quickly. I also recognize that the quality of my work is a reflection of who I am, so I always give 110%. I have a consistent record of excellence professionally, and I guarantee that if you give me a chance, I'll blow you away.

## EDUCATION

### North Carolina State University, Raleigh, NC

- Graduated Summa Cum Laude through University Honors Program; GPA: 3.99
- Bachelor of Science in Computer Science; May, 2005

### J.F. Webb High School, Oxford, NC

- Graduated 3rd in class
- Achieved 1550 SAT score

## EXPERIENCE

### Senior Fuel Engineer, Gilbarco Veeder-Root; Greensboro, NC 2008-Present

Full-time software developer/designer. My job is dramatically different from week to week. I work in C, C++, Java, VB, C#, SQL, JAXB, and XML on a regular basis. My job requires me to setup complicated test scenarios using multiple computers, virtual machines, and emulators, and requires the ability to navigate through several thousand lines of legacy code. I am part of a large team, but usually work remotely, which requires intense discipline and crisp communication. Contact me for more details.

### Software Engineer, Intelligent Information Systems; Durham, NC 2006-2008

Full-time software developer/designer. Three major projects, including smart client and web client with major database back-ends under government contracts. Intense understanding of business use cases required. Small and large team dynamics, including remote development teams. Many different roles, including technical team lead. Technologies include .NET 1.1/2.0.3.0, C#, ASP, Visual Studio 2003/2005, Javascript, XML, NUnit, N-Coverage, FX-Cop, Codesmith and MyGeneration (dynamic code generation), CSLA, TestDriven.NET, MS Sequel Server 2003/2005, Oracle 9i/10g, ODP.NET, Infragistics, ASPose, MS Exchange API, Batch Programming

### Missionary, Campus Crusade For Christ; Central Asia 2005-2006

English, computer skills, and programming teacher under an NGO. Lived among team of 7 for 11 months. Learned some language and some culture. Helped design and maintain the NGO website. Made friends, made disciples, learned a lot about what the Gospel means, who I am, and who I am not. Was kicked out will all foreigners before our stint was over.

**Software Engineer, IBM; Raleigh, NC 2003-2005**

Co-op and then part-time intern position at IBM's OTI-Labs in Raleigh. Primarily embedded programming of Java libraries for mobile phones and PDAs using Eclipse IDE. Experience included Java, ANT, C, JUnit, TCK, scripting (bash, batch, perl), Windows 2000/XP, Windows CE, Windows Mobile, Linux, Unix, QNX, QT, GTK, Eclipse, Bugzilla, VS 2003/2005, eVC++

**SKILLS**

Extensive experience in technologies listed above, as well as group-oriented work, particularly using agile project management. Project and coursework including C, C++, Java, JSP, PHP, LISP, Assembler, SQL, Web Design, JUnit, TCK, Perl, Bash, Linux, Unix, QNX, Windows 2000/XP, Windows CE, Windows Mobile 2005, Wordpress, various CMS, Eclipse, Visual Studio, eVC++, Data Mining, e-Commerce, Mac OSX

**Web Design:**

Professional experience in basic HTML, CSS, PHP, ASP.NET, Javascript, XML, SQL, JQuery, and Google Maps API. Much of this work is proprietary to specific counties in NC, and not freely visible online.

Some freely-visible content:

<http://www.SamSongs.com>

<http://store.lucasgambit.com>

Personal/Amateur experience with Flash, Photoshop, graphic/banner/logo design, PHP, MySQL, XML, Web 2.0 concepts, social networking, and even brand development.

**HONORS / AWARDS**

NCSU University Honors Program founding member and graduate; NCSU University Scholars Program; NCSU Order of Thirty and Three; Phi Kappa Phi; NCSU Benjamin Franklin Scholarship; James Johnston Scholarship

**REFERENCES**

Available upon request