STEVEN SHEPHERD

Phone: 704-877-6869 Email: steven.shepherd814@gmail.com

**EDUCATION**

**Texas A&M University, College Station, TX** Dec 2011

*Bachelor of Science in Aerospace Engineering with Honors*

*Minor in Creative Studies*

**Code Ninjas** Oct 2013 – Nov 2014

*Hackerspace Charlotte*

* Attended bi-weekly, beginner-to-intermediate coding classes that taught the fundamentals of object-oriented design, working collaboratively on projects using Git, and good design principles.
* Projects included: Console versions of the card games “War” and “Black Jack”, a framework for managing Project Euler problems and solutions, and the AI for an online battle bot

**SOFTWARE SKILLS**

* **Languages**: C#, JavaScript, HTML, CSS, T-SQL, Java 6, PERL 5
* **Frameworks**: .NET 4.5, ASP.NET MVC 5, JQuery 1.10, JQueryUI 1.11, JQuery Validation 1.11, Bootstrap 3.0, Entity Framework 6, KnockoutJS 3.3, Ninject 3.2
* **Software**: Visual Studio 2013, Chrome and Firefox Dev Tools, Jira, Git, GitHub, BitBucket, Fiddler 4, IBM Rational UCM, Subversion

**EXPERIENCE**

**Software Developer** Jan 2015 – Present

*Dublin Solutions, Charlotte, NC*

* Full stack web developer on 4 person dev team
* Helped migrate PHP/PostgreSQL 8.1 web application to ASP.NET MVC 5/SQL Server 2012. The application handled player and tournament management for a local sports league, and was targeted to handle 25,000 players with 1,000 concurrent connections
* Used a Microsoft .NET 4.5 stack: SQL Projects to manage DB schema, Entity Framework 6 for ORM, ASP.NET MVC 5 controllers and views, Bootstrap to assist with layout, and JQuery and JQueryUI for client-side responsiveness

**Quality Assurance Analyst** Feb 2014 – Jan 2015

*Velocitor Solutions, Charlotte, NC*

* Wrote and executed test plans for web and native applications running on Windows Mobile and iOS
* Participated in Agile Scrum development process to bring new fleet management web application to market
* Selected for one-on-one client beta testing to get early client feedback at project milestones and repair a struggling relationship with the client

**Software Associate** Nov2012 – Jul 2013

*Mitratech Holdings, Inc., Austin, TX*

* Developed patches for enterprise legal-matter management software written in Java
* Assisted version control migration from IBM Rational UCM to Subversion and refactored PERL scripts and batch files that governed the automated build process

**Quality Assurance Analyst** Feb 2012 – Nov 2012

*Mitratech Holdings, Inc., Austin, TX*

* Designed and implemented test plans to verify value and prove integrity of software enhancements
* Reproduced defects as part of root cause analysis
* Selected as build manager. Released builds to QA for testing and handled production deployments.