# STEVEN SHEPHERD

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### **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 OOP, collaboration through source control(Git), and good design principles.
- Projects included: 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 C# .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

# **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 Nov 2012 – 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.