

# Jonathan Moshier

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CONTACT INFORMATION 143 South Sherman Street  
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OBJECTIVE To work with smart, dedicated people, solving challenging, world changing problems. I'm at home on a fast moving team using agile processes with quick iterations. I love building robust systems that put the user first. I want to build tools so great, that people give us high fives in the hallway.

PROGRAMMING SKILLS I'm a generalist, self taught, full stack developer. I love working with new technologies and discovering old techniques. Here are some that I've been using lately: Windows 8.1, Arch Linux, Visual Studio 2015, MSBuild and Team Foundation Server, MS SQL, C#, F# & the .Net framework!

PROFESSIONAL EXPERIENCE - SOFTWARE **Transmed Systems, Washington, D.C**  
*Software Engineer* **August 2010 – present**

Was brought on as the 6<sup>th</sup> employee of this now 22 employee private company. I came on as a junior .net engineer, working with everything from company infrastructure to user facing products. Our primary product is a browser based BioInformatics platform, that allows clinicians to analyze hospital data.

- Lead architect, developer & project owner for our applications data importer. Allows users to import Excel spreadsheets into our applications database for analysis. This tool uses Silverlight, C#, and MS SQL.
- Lead architect, developer & project owner of an audit logging and reporting system using log4net, ASP.net, C#, and logparser, an existing tool that allows flat files to be queried using SQL statements.
- System Administration using CentOS to develop an analytics package using R/Rserve, tested the analysis tools package using Amazon's AWS as well as in-house servers before deploying to customer sites.

Worked on various "nuts-and-bolts" jobs, including:

- Switching our company wide email to Google apps.
- Building our continuous deployment process using TFS and MSBuild.
- Stress testing our application using 3<sup>rd</sup> party tools.

PROFESSIONAL EXPERIENCE - NON-SOFTWARE **The Kitchen Cafe, Boulder, Colorado, USA**  
*Line Chef* **February 2009 – July 2010**

- Worked all stations in this two kitchen, two dining room restaurant
- Ran the [Upstairs] kitchen and menu two nights a week providing excellent casual food for a Lounge/Bar restaurant setting

**FreeWave Technologies, Boulder, Colorado, USA**  
*Customer Support Technician and Inside Sales Representative* **April 2006 – December 2006**

- Worked with customers via phone, email and in person to help understand radio application and configuration
- Lead Export Management Group to ensure compliance with all U.S. Export Laws

EDUCATION **University of Colorado Denver, Denver, Colorado, USA**  
*Bachelors of Science, Applied Mathematics* **August 2012 – present**

**University of California Santa Cruz Extension, Santa Clara, California, USA**  
*Extracurricular learning in* **September 2010 - March 2011**

- C# Programming for the .Net Framework
- Molecular Biology

**University of Colorado Boulder, Boulder, Colorado, USA**  
*Bachelors of Science, Economics* **August 2009**