

# paulschoenfelder

software developer

## where interests

195 5th St E  
APT 3003  
Saint Paul  
MN

programming languages, design, data mining, artificial intelligence, craft beer, snowboarding, motorcycles, music, the future, game development

## education

### online

paulschoenfelder@gmail.com  
github.com/bitwalker

thru 2012

**Completionist** many online courses

Coursera

*Introduction to Mathematical Thinking*

*Machine Learning*

*Algorithms, Part I*

*Cryptography I*

*A History of the World since 1300*

*Introduction to Astronomy*

*Calculus: Single Variable*

2010-2011

**AAS** Avionics Systems Technology

Community College of the Air Force

*Avionics Systems Theory and Maintenance*

## languages

C#	✓	♥
JavaScript	✓	♥
CoffeeScript	✓	♥
Ruby	✓	♥
Clojure	♥	
Go	♥	
F#	✓	♥
C/C++	✓	
HTML 5	✓	
CSS 3	✓	
SASS	✓	♥

## experience

since May

**Senior Software Developer**

Surge LLC.

Lead developer on three projects. Developed expertise with Adobe InDesign Server and InDesign Markup Language.

2010-2012

**Software Developer**

ProtoLabs Inc.

Primary developer of numerous projects. Most developers at ProtoLabs fit in to one of two teams, web or backend - I was the exception, primarily devoted to R&D applications with focus towards internal process improvement and reporting/data mining capability.

since 2010

**Avionics Systems Journeyman**

United States Air Force

My second job is with the Air National Guard/USAF out of Madison, WI - where I work as a flightline avionics technician on Lockheed Martin F-16C/D fighter jets. I'm currently a Senior Airman, working towards my Staff Sergeant stripes.

2008-2010

**Software Developer**

Business Card Services Inc.

The entirety of my time at BCSI was spent as the primary developer behind a project to port a legacy manufacturing process written and maintained since the late 80's to a modern, C# and ASP.NET driven system, while expanding it's capabilities, and providing some new reporting and data mining features that the old system could not provide. After the first release of the new software, I left for training with the United States Air Force.

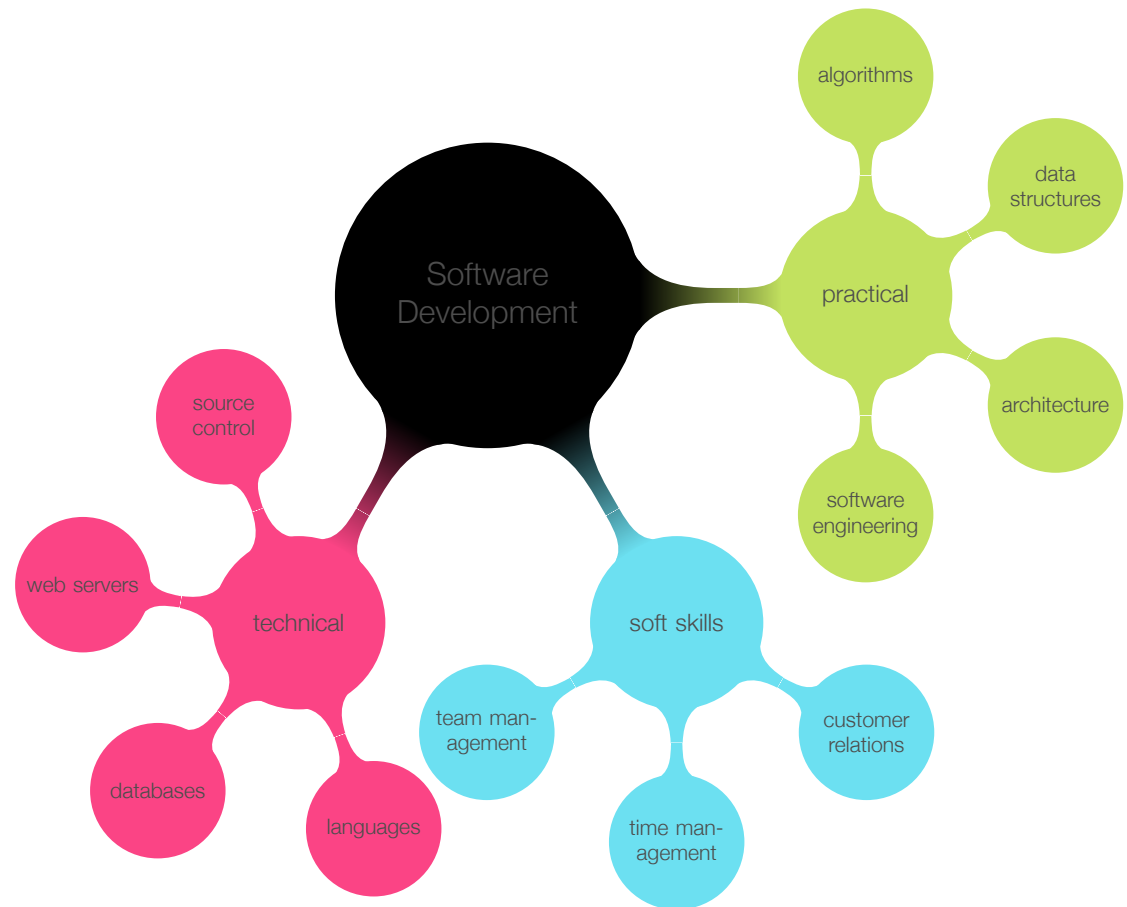
2006-2008

**Software Developer**

Warner Connect Inc.

I started at WC as a Network Engineer - architecting, implementing and maintaining new network systems at our clients locations. Within six months however, I had convinced my boss to let me take over the newly formed Development branch of the company, and begin my professional career in software-development. This was where I first gained exposure to C#, ASP.NET, Classic ASP, T-SQL, and all of tools and techniques that come along with them.

## developed skills



## proficiencies

Languages	<b>I could almost speak them...</b> <b>C#</b> , Ruby, Go, Clojure, <b>JavaScript</b> , <b>CoffeeScript</b> , Powershell, C/C++, <b>HTML</b> , <b>CSS</b> , <b>SASS</b>
Tools	<b>What is a workman without his tools...</b> <b>Visual Studio</b> , <b>XCode</b> , Sublime Text, <b>Git</b> , Mercurial, Subversion, <b>NUnit</b> , MSpec, Moq, TypeMock, CruiseControl,
Platforms	<b>A strong foundation to build upon...</b> <b>ASP.NET MVC</b> , <b>Node.js</b> , Rails, OpenGL, OpenTK, Noir, <b>Knockout.js</b> , Underscore.js, Backbone.js, <b>jQuery</b>