

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

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#	✓	♥
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.

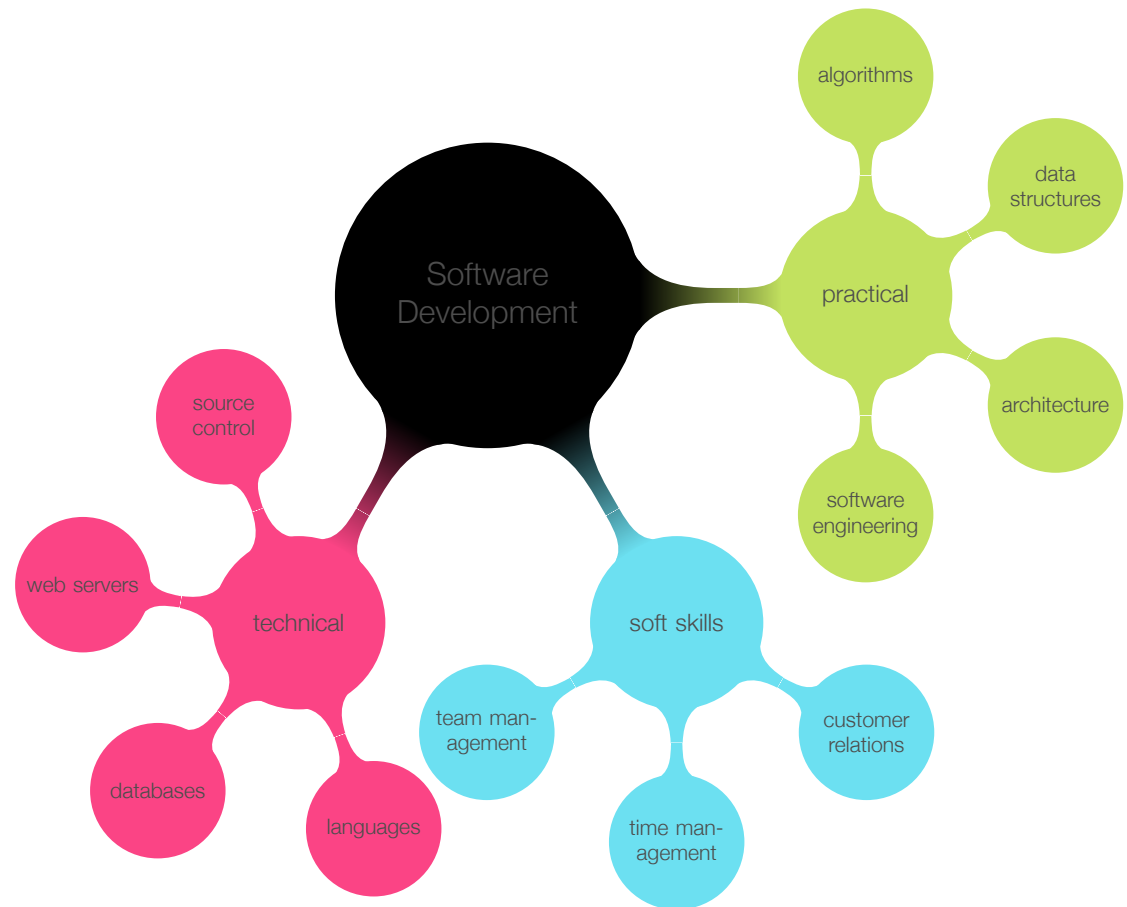
2006-2008

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