

Louis Salin

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OBJECTIVE My ideal job is one where I am challenged to become a better software developer through learning, practice and a focus on delivering quality software that resolves problems or pain points for my customers.

SKILLS AND INTERESTS *Current:* Ruby, Ruby on Rails, Linux, HTML, JavaScript, C#, Mono and .Net, git, TDD, BDD, OO programming and patterns, SQL, software architecture

Other skills: Bash, Haskell, REST, CSS, ASP.Net

Philosophies: Lean software, Product development flow, Code readability

Values: Integrity, respect, quality

EXPERIENCE *Principal Software Developer* 2012 - ...
(Ruby on Rails, JavaScript, Backbone.js, postgresql, rabbitMQ)
Oracle, Austin TX 78728

- Part of a team developing a front end web application that brings data from our back end categorization pipeline to the screen.
- Responsible for the integration of our application with the others in the social suite.
- Come up with foolproof deployment plans with regards to our software integration with the suite. This usually involve migrating a lot of data.
- I became the communication channel between our team and other teams. I facilitate the exchange of knowledge between teams and work to keep us unified.

Software Developer 2010 - 2012
(HTML, JavaScript, JQuery, SQL server 2010, C#, Asp.Net)
Compass Learning, Austin TX 78701

- Responsible for estimating, designing and developing features for our online Learning Management System.
- Unofficial muse. I did my best to improve the knowledge and breadth of experience of my colleagues by inviting them to local user groups, by sharing articles and by doing a few brown bag lunches.
- My development skills were honed by being shown the opposite of an over engineered system. I now have a good sense of balance and a clear idea of what good code and design should be like.

Silverlight Programmer 2009 - 2010
(Ruby, C#, Silverlight, SQL server 2008, Oracle)
TOPAZ Technologies, Austin TX 78729

- Took responsibility for the UI automation tests, the build process and our git server. I developed a Ruby application that would fill up our database with test data by exposing a domain specific language that let the user express the data in business terms.
- As part of a team of developers, taking responsibilities for the design and implementation of new features to an app consisting of a Silverlight web front end and a web service back end.

- I have grown as a developer through the use of SOLID object oriented principles, the use of an inversion of control container, a fair dose of reflection and extensive unit testing.
- Initiated the improvements made to the testing processes and I was a catalyst in shortening the feedback loop between developers and testers

Web Programmer

2007 - 2009

(vbscript, HTML, SQL Server 2005, ASP.Net, .Net 3.5, VB.Net)

Dixie Iron Work, ltd., IT Department, Alice, TX 78332

- Developed an in-house system used to track and store information when doing re-certifications for our customers.
- Initiated the creation of our software lifecycle standard process and pushed for the use of source control and .Net technologies
- Developed an online ordering system used by employees to order lunch from a local restaurant.

Developer

2003 - 2006

(VBA, C#, .Net 2.0, .Net 1.1, antlr, nAnt, SVN)

PBI, Longueuil, QC, Canada

- Designed and lead the development effort for KBEWorks, a knowledge based application used by engineers to automate the design of their products.
- Creation of a language and parser to allow engineers to write their own rules.
- Designed a client/server architecture and an inter-process communication system and a bug tracker.

EDUCATION

Bachelor of Science, Computer Science

Sherbrooke University, Sherbrooke, QC, Canada, obtained in December 2001

Major: Computer Science, Minor: Math

COMMUNITY SERVICE

Since moving to Austin, I have been a participant in user groups such as the Lean Software, Austin .Net, Agile, JavaScript and Austin on Rails user groups. I have also started a craftsmanship club where the members met and practiced their programming skills together, and on a day to day basis.

In July 2011, I organized Monospace, a conference about Mono and open source .Net in Boston. 120 people attended for three days' worth of sessions and open spaces.

SOME BOOKS I HAVE READ

Code Complete 2, Domain Driven Design, Product Development Flow, REST in Practice, Making Software, the Pickaxe book, Agile Development using Ruby on Rails and a few JavaScript books, among many others...

PROJECTS

My current interests are:

- Developing an event-sourcing library in Ruby.
- Evolving into a better Enterprise programmer

INTERESTS

I cook quite a bit, trying to devote time to the study of the culinary arts on my own. I also like camping and I'm the treasurer of my son's cub scout pack.

MORE INFO

Check out my LinkedIn account: www.linkedin.com/in/louissalin

I also have a few github repositories: github.com/louissalin