

# Jacob Friesen - Web Developer

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## PROFILE

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- Over two years of on the job Web Development experience complemented with over seven years of developing websites in my spare time.
- Deep understanding of JavaScript with experience in client side, server side and phone environments.
- Creator of the [Obscure JavaScript blog](#), a popular JavaScript blog with over 450 followers on Tumblr. All original content.
- Bachelor of Computer Science (Honours) graduate.

## TECHNICAL SKILLS

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This is just a summary of my core skills, for full details [go here](#).

### Programming

Skill	Years	Level
JavaScript	5+	Expert
• <i>pure</i>	5+	Expert
• <i>AngularJS (Full MVC)</i>	1+	Intermediate
• <i>jQuery</i>	2+	Advanced
• <i>Jasmine (Unit Testing)</i>	1+	Intermediate
• <i>Node.js (Server Side)</i>	2+	Intermediate
HTML	7.5+	Advanced
CSS	7.5+	Advanced
Java	4+	Intermediate
Ruby On Rails	1+	Intermediate
Python	2+	Intermediate
SQL	1.5+	Intermediate

### Back End

Apache HTTP Server	2+	Intermediate
Git	2.5+	Intermediate
MySQL	1+	Intermediate

### Environment

Linux Admin	3+	Advanced
Mac OS X Admin	2+	Intermediate
Windows Admin	9+	Intermediate

## WORK EXPERIENCE

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For older work experiences, see my [LinkedIn Profile](#).

### **2014 October - Current Software Engineer, [VeriAS](#)**

I am working on the new interface for VeriAS and providing back end development.

- Developing the single page UI structure, automation, testing and other essential aspects. Using the JavaScript MVC library Angular.js.
- Developing essential additions to the main Erlang backend that does all the data processing for the company.

**2013 August - 2014 October Software Engineer, [SiftLogic](#)**

Implemented a new front end for Siftlogic's customers reducing development time by at least half and improving user experience to the point that there customers no longer called in with instructions on how to do an operation.

- Developed UI structure, automation, testing and other essential aspects for the new single page UI.
- The new UI is using Angular.js, unit tested with Jasmine.js and Sinon.js, and end-to-end tested using Protractor.js which runs on Selenium. I have created a Selenium Grid to test across multiple browsers and operating systems.
- Developing HTTP and FTP API connection libraries for users who prefer CLI interfaces in .Net, PHP, and Node.js

**2012 May - August Co-op Work Term 3 Web Developer, [CanadaDrugs.com](#)**

Improved Panda, the internal web application. Panda managed the business from all of the pharmacy sites. Worked in an Agile Environment.

- Using HTML, SCSS (CSS preprocessor), and jQuery, I designed and updated many front end interfaces.
- Implemented server code in Ruby on Rails which connected to a MySQL database.
- Improved a small HR application which had a Twitter Bootstrap interface and a Ruby on Rails backend.

## EDUCATION

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**2008 September - 2013 April, University Of Manitoba, MB**

- B.C.Sc. Honours Degree - Co-operative Option
- Concentration in Software Engineering

**2004 September - 2008 June Westwood Collegiate, MB**

## VOLUNTEER EXPERIENCE

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**2014 July - Now Sergeant at Arms****Toastmasters, Delray Beach, FL**

- Every meeting I start the meeting and introduce the Toastmaster.
- Ensure that the meeting room is booked and materials like evaluation sheets are available.
- Participate in decision making meetings with other club officers.

## INTERESTS

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In my spare time I work on web projects on [Github](#). I also blog on JavaScript at [Obscure JavaScript](#).

## REFERENCES

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References available on request.