

Jacob Friesen - Front End Developer

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Profile

- Over four years of on the job Software Development experience complemented with over seven years of developing side projects 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 9000 followers on Tumblr. All original content.
- Bachelor of Computer Science (Honours) graduate.

Skills

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

Programming

Skill	Years	Level
JavaScript	5+	Expert
• pure	5+	Expert
• AngularJS (Full MVC)	2+	Advanced
• jQuery	2+	Advanced
• Jasmine + Other Libraries (Unit Testing)	2+	Advanced
• Protractor (End-To-End Testing)	2+	Advanced
• Node.js (Server Side)	3+	Advanced
HTML	8+	Advanced
CSS (Including Preprocessors)	8+	Advanced
Java	4+	Intermediate
Ruby On Rails	1+	Intermediate
Python	2+	Intermediate
SQL	1.5+	Intermediate
Erlang	0.5+	Basic

Back End

Skill	Years	Level
Apache HTTP Server	2+	Intermediate
Gulp.js (Task Runner)	1+	Intermediate
Grunt.js (Task Runner)	2+	Intermediate
Git (and Github)	3+	Intermediate
MySQL	1+	Intermediate

Environment

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

Work Experience

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

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

I design and develop interfaces across multiple products (including architecture).

- Develop the single page UI structure, automation, testing and other essential aspects. Using the JavaScript MVC framework Angular.js.
- Design the user experience and help design the general user processes across the various projects.
- Ensure that the visual designs are appealing and usable across multiple devices.

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.
- Using Angular.js, tested with Jasmine.js and Protractor.js which runs on Selenium. I have created a Selenium Grid to test across multiple browsers and operating systems.
- Developed 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

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

Volunteering

2015 July - Now VP Of Public Relations

Toastmasters, Delray Beach, FL

- Manage online presence across social media.
- Design and run membership campaigns when needed.
- Participate in decision making meetings with other club officers.

2014 July - 2015 June Sergeant at Arms

Toastmasters, Delray Beach, FL

- Every meeting I started the meeting and introduced the Toastmaster.
- Participated in decision making meetings with other club officers.
- Helped reduce costs by developing a strategy to bulk print certain materials.

Interests

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