

CV Presentation

Simon Lang. Web Programmer.

<http://www.simonlang.org/>

Why you should view these slides...

I'm a 25 year old web application developer looking for work in Brisbane.

I've been in the industry 10+ years. 6+ years developing web applications.

I have a **B. Engineering (Software)** from University of Queensland.

My core strengths are **PHP & Javascript**, but I am highly motivated, enthusiastic, adaptable, and have experience with a wide range of other technologies.

These slides are a supplement to my website and printable resume:

<http://www.simonlang.org/>

Skills I've nailed

PHP, MySQL, Symfony, Doctrine, Zend

- Backend web stack of choice.
- I've made CMS's, CRM's, Email Marketing, Ecommerce & lots of custom apps

HTML5, CSS3, Javascript, jQuery, Ajax

- I love the way developers are pushing the boundaries of browsers every day

Working with people

- I promise I'm a good worker, very easy going and highly enthusiastic
- Love training / tutoring (have tutored at University)
- Enjoy pair coding, solving problems with skilled people
- Happy to deal with clients. Excellent phone and email manner.

Skills I'm Improving (1)

Sproutcore, node.js, NoSQL

- Javascript is an awesome language. Looks like it's going to be a very too to know lots about into the future

Unix

- I deploy my apps to *nix production servers, so I know basic command line, apache, git, & vim. But I'm NOT a sysadmin.

Java, JSP

- As with a lot of the other Skills listed in this section, I haven't used Java in industry, only at university. But, it was a nice language, and my advanced knowledge of PHP5 and OOP make me feel confident I could pick it up again with little effort.

Skills I'm Improving (2)

Unit Testing / BDD / TDD

- Learned JUnit (Java) at Uni, have done tutorials on Jasmine (JS), Symfony (PHPUnit?), and Rspec (RoR?)
- BUT have not retained much of that knowledge, and no REAL (commercial) experience writing unit tests

Design Patterns

- Studied theory in 1 or 2 uni courses.
- I'm exposed to Factories, Singletons & Observers in libraries I work with, but have not really implemented them myself (much)

Information Security

- I understand XSS, CSRF & SQL Injection but there's always more to learn

Skills I'm Improving (3)

Data Structures

- Learned about linked lists, hashtables, graphs and trees at uni Java courses, but in the workplace only ever use arrays and sets. I know that to be a truly pro developer this is an area I will need to revisit.

Algorithms

- I've learned to identify when my methods are $O(N)$ and are going to choke on large data sets. I just don't have the know-how to change them to anything better.

Discrete Math

- Learned probability and set theory in uni. Promptly failed to use it in industry. I understand how useful it is though, so I want to brush up on it.

Skills I'm Improving (4)

Microsoft ASP .NET, C#, IIS, SQL Server

- My most recent job was at a .NET house, and I learned to love Visual Studio 2010 as a very rich IDE, and .NET as a very mature platform. That said, I prefer to stick to the more Open and less Corporate technology stacks like LAMP.

Google's APIs

- I have used the Maps API mostly, but also dabbled with Calendar and Docs. I always enjoy working with their well documented APIs.

Mobile

- Have used Media Queries for some Responsive Design sites, but have never tried any Native app development.

Things I don't want to do

SEO or Social Marketing

- I understand the necessity, but I am primarily a coder, not a marketer

Design

- I've worked closely with very skilled artists/designers for years. I'm technically competent with Photoshop and understand how to implement designs with pixel-perfect precision, but I don't have that artistic flair needed to produce my own amazing designs.

Tech Support

- Supporting *my software* is ok but don't ask me to fix a broken printer.

IE6 Testing

- I've done my time. Please, let's just let it die.

Apps I can't live without

Google Apps (Search, Mail, Docs, Reader, Maps, Calendar)

Google Chrome

Stack Overflow

Navicat

Autohotkey

Notepad++ / Editplus

Github

Winamp & VLC

What I want in 2012

To work at a job I enjoy,
with people I like,
on interesting projects,
learning new things all the time,
earning enough money to live comfortably (~\$80k)
with flexible hours,
and of course always: *writing kickass code.*

I have been lucky enough to have most of the above for most of my career thus far.

You should hire me...

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Brisbane, Australia

(I'm currently in Europe with no phone, but I will be available in Brisbane for freelance or permanent work starting **December 2011**)