

1 Robin P. Chew

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Perth, Western Australia

2 Career Summary

My versatility and ability to patiently absorb information has led to 6 years of professional experience in programming, management and teaching. With my experience, I have the foresight to gauge and overcome new obstacles and deliver in a predictable manner. I invest my work and personal lives in gaining new skills and knowledge as a way of self-improvement. I'm not a serious person but I take my work seriously and I do not half-arse anything. I maintain a good relationship with my current/previous employers, so please refer to them.

3 Technical Knowledge

Preferred OS	Arch Linux, Ubuntu, Debian
Server-side	Python, Ruby, Perl, PHP
Client-side	Javascript, AJAX, HTML5/CSS3
Low-level	Java, C, C++, C#
Framework	Django, Ruby On Rails, jQuery, .NET
Database	PostgreSQL, MySQL, SQLite
Version control	Git, Subversion
Web Service	RESTful, SOAP
Multimedia	GIMP, Inkscape, Photoshop, Illustrator, Flash
Text Editor / IDE	Vim, Eclipse, Netbeans
Misc.	Shell scripting, Regular expressions, Lout, LaTeX

4 Employment Achievements

4.1 Senior Developer (harmonicnewmedia.com)

Perth, 30 Oct 2012 to 04 Oct 2013

- Build Django-based web applications for internal & commercial use.
- Build stable and reliable PHP-based web applications to handle heavy traffic for large clients.
- Refactor legacy code into new stable code.
- Write clear and concise documentations to future-proof code.

4.2 Senior Developer (pwd.com.au)

Perth, 29 Feb 2012 to 27 Jul 2012

- Fix outsourced PHP code.
- Satisfy previously dissatisfied clients.
- Transcend the limitation of WordPress.
- Build complex web applications.
- Deploy VMWare **virtual machines** to serve growing users with various needs.
- Apache, DNS, Samba servers, all managed through SSH.

Independent Research

- **Learnt Node.js and the Express.js framework**

- Created TCP chat server.
- Created HTTP Node application with 'request' module to communicate with another site.

4.3 Lead Developer (Empiria Media)

Jakarta, 2008-2011

- Created an internal web application to track palm oil plants from seed to plantation.
- Completed 5 ebay-like websites, ranging from cars, clothing and agricultural goods.
- Created portable and reusable **Python/Django** and **Javascript/jQuery** plugins that are shared amongst all websites.
- Ensured quality control and system integrity through usage of automated [unit tests](#).
- Ensured graceful degradation, so a failure in Javascript would not render the page dysfunctional.
- Wrote **documentation** for future maintainability through code comments, accompanied README files and Wiki pages.
- Became capable and independent in research and application of any requested website features.

4.4 IT Project Manager (Empiria Media)

Jakarta, 2009-2010

- Introduced a system and procedure for application preparation, development and deployment.
- Ensured support through persistent communication, collaboration and documentation amongst team members and decision makers.
- Assigned bugs and features to team members for resolving.
- Assessed performance by inspecting team members' commits in **version control**.
- Ensured team members stay focus and on task.
- Maintained morale by issuing praise.
- Learnt to compromise between mediocre/on-time and perfect/over-time.

4.5 Teacher (Empiria Media)

Jakarta, 2008

- Nurtured junior university graduates to become competent web developers specialized in Python and Javascript.
- Found satisfaction when 'students' grasped concepts and ideas.

4.6 Freelance

Perth, 2007

- Created a **PHP** website for a car sales company in Indonesia.
- Created an HTML website for a Hi-Fi retail shop in Perth. infiniti-home-theatres.com
- Created a **Perl** booking system for Alliance Limousine.

4.7 Independent Research

Perth, 2006

- Brushed up skills in programming languages that are in high demand, such as C# and Java.
- Learnt the .NET framework.

5 Relevant Academic Achievements

Perth, 2005

Advanced Diploma in Computer Science at Taylors College

- Learnt Java, C, C++

6 Referees

Craig Harman

Director

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