

Samuel Levy

Email: sam@samuellevy.com
Web/Portfolio: www.samuellevy.com

I am a Software Engineer with over 8 years of experience working in web development, auditing and hosting. I have a passion for clean code, elegant solutions, and producing products that exceed my client's expectations.

Education

Bachelor of Information Technology (BInfTech)

Griffith University, Queensland, Australia
Major: Software Engineering

Graduated 2008

Experience

Freelance Developer

2011 - Present

Performed development, planning, and system administration work for various clients. My tasks have included:

- Designing and implementing changes to processes for better data and developer management, with care taken to correctly conform to HIPPA regulations.
- Auditing systems for security, functionality, standards compliance, and performance.
- Improving systems to scale with growing businesses, to increase throughput and minimise downtime.
- Restructuring and redesigning legacy systems to increase security, stability, and compliance with modern programming practices.
- Designing effective solutions to client problems that encompass multiple technologies to get the best and most reliable results.

MICO (Mantis Inbound Call Organiser)

2010 - Present

Lead Developer

www.samuellevy.com/mico

Designed, developed, and currently maintain Open Source call tracking system, MICO. MICO was built in ExtJS with a PHP and MySQL back-end. MICO has been used by hundreds of small businesses, and has been translated into Spanish, Russian, and Chinese by users.

Mooball IT

2006 - 2011

Software Engineer

www.mooball.com

Lead PHP developer, responsible for application architecture and development. Other duties included maintaining and improving existing systems, client support, and server administration.

Achievements:

- Architected and developed 'Flies' time tracking, reporting, and invoicing system for internal use by Mooball IT, leading to more accurate time recording and better client relationships.
- Rebuilt, improved, and supported www.climatefriendly.com and www.climatefriendlyportal.com, providing the client with the stability and reliability required to support the rapid growth of their business.

Skills

PHP MySQL Javascript	Very High	8+ years of experience in academic, commercial and personal projects
HTML CSS	Very High	9+ years of experience in academic, commercial and personal projects
OOP	Very High	9+ years of experience in academic, commercial, and personal projects
XML	High	8+ years of experience in academic, commercial, and personal projects
Linux	High	7+ years of experience in commercial and personal use
Apache	High	8+ years of experience in commercial and personal projects
Web Security	High	8+ years of experience in commercial and personal projects
Auditing	High	5+ years of experience in commercial projects
Source Code Management (git, svn)	High	9+ years of experience in academic, commercial, and personal projects
Technical Writing and Documentation	High	8+ years of experience in academic, commercial, and personal projects
Python	High	5+ years of experience in commercial and personal projects
Java	Medium	5+ years of experience in academic and commercial projects
Ruby	Low	Some experience in commercial projects