

# Leigh Mannes - Software Developer

<http://bearstoxicchemicals.com>

## Summary of technical skills

- MVC Frameworks
- Source control under GIT / SVN
- Experience with project scoping and management through issue trackers / Microsoft Project
- Relational modelling and database management using MySQL / SQLite
- Deployment automation using Fabric
- Unity3D Game Engine – C#
- Front-end web development with HTML5 & JQuery
- Back-end web development with PHP using toolkits such as CodeIgniter, Drupal and Wordpress
- Large scale back-end development under Google App Engine in Python
- Flash AS3 with RobotLegs framework
- AIR for mobile and desktop

## Work Experience

### Various Agencies

Jan 2013 -

Freelance Developer

- Working on projects such as Leap Motion gesture integration for real-time 3D control and audio triggers to deliver synchronised content from TV/Radio to iOS and Android

### Boffswana

Jun 2009 – Dec 2012

Senior Developer

- Worked across award-winning mobile, web, and real-world experiential projects, providing analysis, technical direction and development expertise
- Responsible for developing specifications, development, testing, deployment and post-delivery support for clients
- Developed automation strategy for online projects, cutting deployment time and reducing risk
- Implemented systems for remote management of on-site installation work; allowing software updates, crash management and monitoring

### Various Agencies

Jul 2008 – Jun 2009

Freelance Developer

- Worked with agencies in Melbourne and Sydney such as ABT and Spinifex integrating with other contract developers and internal teams
- Developed car show interactive installations for Toyota US's Lexus and Scion marques

### Belong Group

Apr 2004 – Jun 2008

Senior Developer

- Built ground-breaking touch interfaces using large scale projection surfaces
- Led the team through a change in back-end platforms, adoption of source control and issue tracking

### Victoria University

Jun 2003 – Mar 2004

Contract Developer

- Developed TAFE attendance and assessment tracking system in consultation with administration staff streamlining government mandated reporting

### National Australia Group Europe

Jan 2002 – Dec 2002

Junior Analyst / Programmer

- Joined the Glasgow-based team responsible for managing systems across four banks
- Assisting in streamlining of internal reporting systems

## Education

### RMIT

2000 – 2003

Bachelor of Business (Information Systems)

- Graduated with Distinction