

felixhanley

felix@userspace.com.au

contact

PO Box 364
Kew East, VIC 3102
Australia
+61 3 9021 8964

<http://felixhanley.info>
<https://github.com/felix/>

languages

English (native)
Thai (fluent)
Lahu

programming

Go, Ruby, Javascript,
SQL, Python, PHP,
Shell, CSS & HTML,
C/C++

interests

guitar, hiking, travel

references

excellent!, contact me

personal

Born in Melbourne, Australia. My wife and I have two young children and have spent the last 10 years doing part-time volunteer work in Thailand.

experience

- 2015–2016 **KL Data / ARKpX** Melbourne; Remote
Senior software engineer
Cross-platform encrypted storage solution provider.
- Lead development of core vanilla Javascript encryption library
 - Extensive PKI encryption and custom ASN.1 development
 - Agile methods and cross-browser test coverage (*Atlassian suite*)
 - UI development across all modern browsers (*AngularJS*)
- 1998–present **Contract & Freelance** Melbourne; Western Australia; Sydney; Remote
Programmer, network engineer, consultant
Freelance development & consulting in Australia and SE Asia.
- Custom client APIs and JS libraries (*Go, SQL, Ruby, Python, Javascript*)
 - Linux/BSD clustering and IPv6 networks & firewalls (*PF, IPSec, Ansible*)
 - Implemented HA environments (*CARP, Pacemaker*)
 - Developer training (*HTTP REST, PKI & GPG*)
 - Performed security audits on proprietary code and firewalls
 - Development of device drivers for medical equipment (*C/C++*)
- 2010–2015 **Ayuda Hosting** Melbourne; Remote
Programmer, network engineer
Innovative hosting and development company.
- Developed control panel and billing software (*PHP/MySQL*)
 - Managed large, complex firewalls involving Xen (*IPTables, PF*)
 - Implemented large configuration systems (*CFEngine, Puppet*)
 - Designed load balanced and replicated clusters (*Keepalived, IPSec*)
 - Developed client websites and applications (*PHP, Javascript, HTML/CSS*)
- 2005–2006 **Sensory Networks** Sydney
Web-application developer
Security focused, hardware design company.
- Developed internal warehousing application (*PHP, Lua*)
 - Performed security and performance audits; penetration testing
 - Implemented code documentation framework (*XSLT*)
- 2001–2002 **National Telecoms Group** Sydney
Programmer & DBA
Development on Australia's largest distributed CRM.
- Developed and maintained a large Saleslogix CRM (*VB, SalesLogix*)
 - Designed and implemented large MSSQL cluster
 - Administered 300+ seat Citrix installation

education

- 1999–2001 **Bachelor** of Computer Science The University of Sydney
- 1994 **Bachelor** of Applied Science and Comp. Tech. Swinburne University
Deferred