



David James Beitey

DEVELOPMENT & OPERATIONS (DEVOPS)

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🗣 English



David is an experienced web developer and project manager, specialising in customised applications and content management systems (CMS). Above all else, he ensures a client-driven focus to work all undertaken. David has specialised knowledge of online collaboration software, web technologies, security protocols and development practices. His passions consist of open source software development, security, Linux and Python programming, though his

skills extend to many other aspects of technology. David contributes back to the community with open-source software, as well as open programming sessions and presentations.



WORK EXPERIENCE

Online Technologies Developer, James Cook University

JUN, 2007 - PRESENT | ⌚ 7 YEARS 4 MONTHS

Web application and system administration (DevOps role).

- Lead developer of numerous University online projects (jcu.me, Research@JCU, JCU Journals)
- Project manager and developer of eSpaces.edu.au
- System administrator for research systems
- Technical operations for eResearch Centre
- Open source development



SKILLS

Web Development

HTML

CSS

JavaScript

Python frameworks (Pyramid)

Content Management Systems (CMS; Plone)

Programming

Python

Documentation & frameworks (Sphinx)

Open source development

Version control & management

System Administration

Linux (RedHat, Debian, Ubuntu)

Server configuration

Automated systems management

Web server (Nginx, Apache)

Deployment

Configuration management (Vagrant, SaltStack)

Web application hosting

Cloud hosting (Amazon AWS, OpenStack)

Security

Web security

Shibboleth (SSO)

Server configuration

Testing and analysis



EDUCATION

Information Technology, Honours, James Cook University

DEC, 2007 - DEC, 2008

Information Technology, Bachelors, James Cook University

DEC, 2004 - DEC, 2007



AWARDS

Staff Excellence Award, James Cook University NOV 30, 2013

Awarded for lead development of the JCU Research Portfolio (jcu.me), an interactive web profile for all researchers at the University.



VOLUNTEER WORK

Founder, PyNQ

Local Python programming user and interest group, hosted in North Queensland.



INTERESTS

Technology

Open source

Web development

Python

Innovation & startups

Automation

Security

Home & Garden

Roses

Fruiting trees & plants

Cooking



REFERENCES

Professor Ian Atkinson

Reference coming soon.

Dr Jeremy Vanderwal

Reference coming soon.