David James Beitey

Development & Operations (DevOps)

Contact

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About

David is an experienced web developer and project manager, specialising in open source and customised applications. With a client-drive focus, David applies specialised knowledge of web technologies and security protocols to his development practices. He is passionate about open source software development, Linux and Python programming, though his skills extend to numerous other aspects of technology. David contributes back to the community with open-source software, as well fostering local interest in programming and IT.

Profiles

GitHub

davidjb

Twitter

davidjb_

Resumé | CV

Work

James Cook University

2007-07-01 —

Online Technologies Developer

Web application and system administration (DevOps role).

Highlights

- 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

Volunteer

PyNQ

2013-10-01 —

Founder

http://pynq.org/

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

Education

James Cook University

2008-01-01 — 2008-12-31

🎓 **Information Technology**
Honours

James Cook University

2005-01-01 — 2007-12-31

🎓 **Information Technology**
Bachelors

Awards

Staff Excellence Award

by **James Cook University**   Awarded 2013-12-01

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

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

Languages

English
Native speaker

Interests

Technology

- Open source
- Web development
- Python
- Innovation & startups
- Automation
- Security

Home & Garden

- Roses
- Fruiting trees & plants
- Cooking

References

> Reference coming soon.
>
> — **Professor Ian Atkinson**

> Reference coming soon.

— **Dr Jeremy Vanderwal**