

# David James Beitey

Development & Operations (DevOps)

## Contact

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### Website

<http://davidjb.com>

## About

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.

## Profiles

### GitHub

[davidjb](#)

### Twitter

## Work

**James Cook University** — 2007-07-01 —

**Online Technologies Developer** <http://www.jcu.edu.au>

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

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by James Cook University

Awarded 2013-12-01

Awarded for lead development of the JCU Research Portfolio ([jcu.me](http://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)

### Programming

- Python
- Open source development

### System Administration

- Linux (RedHat, Debian, Ubuntu)
- Server configuration
- Automated management (Salt)
- Web servers (Nginx, Apache)

### Security

- Web security
- 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**