David James Beitey

DEVELOPMENT & OPERATIONS (DEVOPS)

Townsville, Queensland, AU

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English

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.
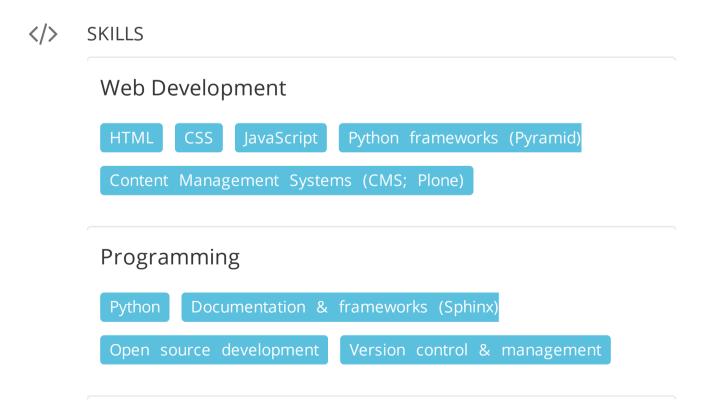
WORK EXPERIENCE

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
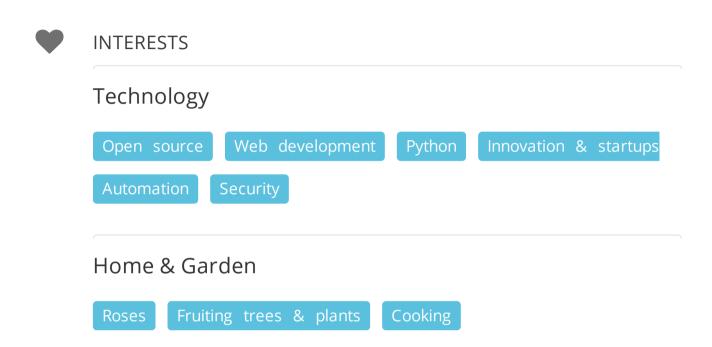
DEC, 2004 - DEC, 2007

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.