



**Matthew Cengia**  
they/them/theirs

### Contact Details

+614 05 783 841  
mattcen@mattcen.com  
Melbourne, Australia  
mattcen.com  
@mattcen

References available on request

### Personal Profile

I'm an enthusiastic, neurodivergent polymath with a Computer Science degree and extensive sysadmin and communication skills. I crave variety, am passionate about social justice, and enjoy volunteering, teaching, and improving systems and processes.

### Publications and presentations

<https://blog.mattcen.com/publications>

### Professional Skills

- Linux systems administration
- Web development
- Information security
- Project management
- Software release management
- Event planning
- Public speaking
- Community management
- Youth work
- Facilitation and moderation
- Diversity/Inclusion awareness

### Career Summary

**Senior Systems Engineer**  
Cyber IT Solutions  
Aug 2022 – Present

- See below (2008-2016)

**Product Owner and Scrum Master**

Link Digital  
Jan 2018 – Jun 2019

- Manage CKAN and Drupal websites for government agencies and companies
- Deploy initial system installation and regular security and feature upgrades to customer servers
- Gather requirements from clients and organise them into sprints for a team of developers
- Improve company culture to adapt to remote work environment by running team-building and social activities, and developing new communication guidelines

**Support Engineer**

Fastmail  
Feb 2017 – Oct 2017

- Document company server infrastructure during on-boarding to assist in future employee on-boarding
- Triage third-level customer support issues, solving what I could and working with system engineers for everything else

- Debug issues with CalDAV, CardDAV, IMAP, SMTP, POP3, web UI, and other systems

**Teacher**

Invent The World  
Jul 2016

- Run school holiday programme for children (5+ years)
- Teach online empathy, creative problem solving, team work, keyboard and mouse motor skills, physics, programming and other skills using computer games like Minecraft, Kerbal Space Program, and Factorio

**Senior Systems Engineer**

Cyber IT Solutions  
Jul 2008 – Feb 2016

- Build computer systems (both hardware and software) for various customers
- Develop, maintain, and release-manage PrisonPC
- Design security measures for systems used by prison inmates
- Configure and manage servers for email, web hosting, file and print sharing, backup solutions, IPTV, and network-booted Linux desktops

**Tutor**

RMIT University Melbourne  
Jul 2009 – Oct 2009

- Teach Web Programming students basic HTML, CSS, JavaScript, and PHP

### Education and Training

**Cert IV Frontline management**

Scouts Australia Institute of Training  
2015

**Bachelor of Computer Science**

RMIT  
2008 – 2010

## Volunteer Summary

### Scout leader

Scouts Victoria  
Jul 2008 – Present

- Programme and run weeknight events for Scouts 11-15 years old
- Organise and run weekend camps for up to 300 people
- Lead 40 scouts at 10-day long Australian Scout Jamborees
- Facilitate and co-ordinate scout discussions at the 2014 and 2015 State Youth Forum to shape the future of Scouts Victoria, managing a team of other leaders in the process
- Train other scout leaders
- Develop topographic maps for hiking

### Inclusion and Welcoming Coordinator

PyCon Australia 2023

- Ensure conference is accessible to a diverse range of participants

### Deputy Chair

GovHack Australia  
Apr 2018 – Jun 2020

- Develop a more diverse and inclusive GovHack logo
- Develop the MC script and manage AV for Red Carpet Awards evening
- Set direction for future of GovHack, maintaining focus on open data, innovation, and improving event accessibility
- Liaise with government and other sponsors to develop hackathon challenges

### Mapping Coordinator

Confest Festival  
Apr 2017 – Apr 2023

- Liaise with organisers to determine locations for on-site activities and campsites
- Collect geospatial data with GPS
- Design printable topographic maps for participants and emergency services

### Facilitator and moderator

PolyVic  
Aug 2016 – Aug 2019

- Organise and run in-person discussion groups on polyamory, consensual non-monogamy, and communication
- Moderate discussions on Facebook groups and manage arising conflicts
- Develop group guidelines and codes of conduct
- Train up new facilitators for our team

### Melbourne site team lead

GovHack Australia  
Mar 2016 – Nov 2019

- Run weekend-long events for over 100 participants
- Organise venue hire, catering, budgeting, and sponsorship
- Liaise with local, state, and national teams and governments
- Manage a team of volunteers
- Make event accessible to participants of diverse backgrounds and abilities

### Mentor

CSIRO STEM Professionals in Schools  
Aug 2014 – Dec 2014

- Develop classroom programmes to teach ICT to students
- Introduce programming tools such as Raspberry Pi and MIT Scratch
- Run classes for students to teach the above

### Ambassador/Board member

Open Knowledge Australia  
Oct 2014 – Aug 2017

- Organise and run weekly tech-related meet-ups, including venue hire, catering, and advertising
- Teach and find other speakers to present on openness as it applies to software, hardware, data, science, research, maps, government, and communities
- Run GovHack and HealthHack hackathons
- Organise and run two full-day Open Knowledge Australia mini-conferences at Linux.conf.au in 2016 and 2017

## Technology Proficiencies

### Languages

- Bash
- C
- CSS
- HTML
- Java
- JavaScript
- PHP
- Perl
- Python

### Software & Tools

- AWS EC2/RDS
- Ansible
- Apache
- MySQL
- OpenLDAP
- Postfix
- Postgres
- Samba
- Docker
- Docker Compose
- Django
- QGIS