Matthew Cengia
they/them/theirs

Contact Details

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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

Travel and freelance work
Jun 2019 — Aug 2022

- Took some time off during the pandemic lockdowns
- Did various freelance work, mostly website dev
- Professional development, learning Django and Docker, and using them for personal and community projects

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

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
Nov 2022 — Aug 2023

Ensure the PyConAU 2023 conference is as accessible and welcoming as possible:
- Childcare
- Step-free accessibility
- Welcome to Country
- Strong code of conduct

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

Education and Training

Cert IV Frontline management
Scouts Australia Institute of Training
2015

Bachelor of Computer Science
RMIT
2008 — 2010