

James Wilmot

Canberra ACT

PROJECTS

opendata.fit

JUN 2016–
current

opendata.fit is a web-based data analysis and publication platform focused on improving reproducibility in research and supporting FAIR (Findable, Accessible, Interoperable and Reusable) data principles.

Implemented a novel approach to data portability and metadata management using and extending the Frictionless data standard.

Built with Ember.js, python and served on AWS.

Team: Professor Pall Thordarson, Varvara Efremova & myself

Canberra Makerspace

OCT 2021–
current

Part of association executive that revitalised the makerspace community after dislocation of the COVID-19 pandemic. Involved a clean-up and re-organisation of the main workshop in combination with extended opening hours.

Built canberramaker.space to better market the makerspace to the broader Canberra community.

Canberra makerspace is a community run space in Giralang providing a multi-use workshop and meeting place for makers, artists and hackers.

Remediation Australasia website

AUG 2017–
DEC 2017

Collaborated with Biotext designers and editors to design and then implement a Drupal 8 website reflecting the print publication's style and information architecture.

URL: remediationaustralasia.com.au

Australian manual of style website

NOV 2019–
FEB 2021

Worked with Biotext to renovate an existing Drupal 7 website—their Australian manual of style product—as part of a rebranding.

Completely revamped styling to reflect Biotext's style guide and attention to detail.

URL: stylemanual.com.au

COMMUNITY

Y's Buys Belconnen Volunteer shop attendant

AUG 2018–
MAR 2020

Op Shop operated by YMCA of Canberra raising funds to support community access and inclusion to YMCA services.

The Lab Dee Why Mentor

JUN 2014–
DEC 2016

The Lab is a technology club for young people with Asperger's Syndrome or High Functioning Autism.

SES Randwick Unit Rescue volunteer

MAR 2013–
DEC 2014

Volunteers provide assistance in natural disasters, rescues, road crashes and extreme weather.

Primary Ethics Volunteer ethics teacher

MAR 2012–
JUN 2014

Primary Ethics provides young people with the space to explore ethical dilemmas within a secular context.

EDUCATION

Bachelor of Science (Physics) UNSW