

James Wilmot

Canberra ACT

PROJECTS

opendata.fit

JUN 2016–
current

Architected and implemented opendata.fit, a web-based data analysis and publication platform focused on improving reproducibility in research and supporting FAIR data principles.

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

A project at UNSW Sydney and funded as part of the Australian Characterisation Commons at Scale project.

PI: Professor Pall Thordarson

URL: opendata.fit

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

Canberra Makerspace

OCT 2021–
current

Executive committee member responsible for revitalising the makerspace community after the COVID-19 pandemic. Responsible for grant writing, managing finances and developing a new membership model as well as running events to welcome new members.

URL: canberramaker.space

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

Mentored children and young people who identify as being on the autism spectrum with an interest in technology.

SES Randwick Unit Rescue volunteer

MAR 2013–
DEC 2014

Trained and served in the community as a rescue volunteer in the NSW State Emergency Service.

Primary Ethics Volunteer ethics teacher

MAR 2012–
JUN 2014

Facilitated ethical discussions as an alternative to Special Religious Education in a NSW public school.

EDUCATION

Bachelor of Science (Physics) UNSW