

James Wilmot

Canberra ACT

PROJECTS

opendata.fit

JUN 2016–
current

Team: Professor Pall Thordarson, Varvara Efremova & myself

Architected and implemented a modern scientific data analysis platform for the web.

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

Remediation Australasia website

AUG 2017–
DEC 2017

Collaborated with Biotext designers and editors to design Remediation Australasia website reflecting the print publication's style and information architecture.

Implemented a Drupal 8 website with a custom theme.

URL: remediationaustralasia.com.au

ABRIDGED PROFESSIONAL HISTORY

Biotext Web developer

JULY 2017–
JAN 2018

Biotext are experts in writing, editing, publishing and design who specialise in the understanding and publication of complex information.

Canberra ACT

NICTA Research software engineer

NOV 2011–
FEB 2013

Contributor to the seL4 microkernel.

NICTA was Australia's largest ICT research organisation.

Sydney NSW

COMMUNITY

Canberra Makerspace Secretary & community member

OCT 2021–
current

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

Canberra ACT

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.

Canberra ACT

Code Rangers Code teacher

APR 2016–
NOV 2016

Code Rangers teaches your child to code. We put kids in charge of technology.

Sydney NSW

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.

Sydney NSW

SES Randwick Unit Rescue volunteer

MAR 2013–
DEC 2014

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

Sydney NSW

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.

Sydney NSW

EDUCATION

Bachelor of Science (Physics) UNSW