

James Wilmot

Education

University of New South Wales
Bachelor Science (Physics)

Feb. 2008–July 2011

Select coursework:

Extended Operating Systems

Advanced Operating Systems

Employment

This Little Duck
Drupal & PHP Developer

Sept. 2014–*present*

The Scotney Group
.NET Developer

May–Sept. 2014

Squashed CSRF and XSS vulnerability in form submission

Greatly simplified logging so that similar errors are grouped in ticketing system

SIRCA
Junior Linux System Administrator

June–Dec. 2013

Simplified auditing Jira project permissions with a Python script (utilising Jira RPC service and parsing JSON output)

Deployed complex Atlassian Confluence production upgrade with minimal disruption (4.x to 6.x)

NICTA
Research Engineer

Nov. 2011–Feb. 2013

Shaved 50 cycles (from approximately 600 cycles) off Inter Process Communication in the seL4 microkernel using benchmarking, GCC extensions and careful code re-writing

Last updated: November 19, 2014