

# 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:*** April 8, 2015