



Advancing ICT through Education and Research

SUMMER INTERNSHIPS / Scholarship with pieNetworks

Type	12 week ACS Foundation WIL Scholarship
Level	Undergrad/Honours
Commence Date	November 2008 - after exams
Closing Date	Tuesday 21 October 2008
Hours	full time

pieNetworks are offering two projects as summer internships (up to 12 weeks) as **ACS Foundation** scholarships.

Project #1 *will suit a student wanting to get into systems administration*

***Design and implement a new backup strategy**

*pieNetworks current backup strategy involves a failsafe step of backing up data to tape to allow offsite storage of mission critical data. As the company has grown, the volume of data requiring backup is now approaching the limits of the current tape technology used within pieNetworks.

The task is to research alternative backup strategies and propose an new method. After design review the student will progress to implementing the strategy.

This will involve identifying appropriate technology and methodology, identifying and documenting test cases to prove that the new approach is functioning as defined, updating existing procedures and providing staff training.

Project #2 *a web developer role*

Design and implement a new configuration management tool

*pieNetworks operates a network of over 600 public access kiosks across Australia and New Zealand. We currently use a web based tool to configure these machines and this tool now needs to be re-designed to meet our changing needs as our product evolves.

The task is to first understand the operation of the existing tool and then identify the requirements for a new tool. This involves discussing the features and drawbacks of the existing tool and producing an explanation of how the new tools will be used and the user presentation.

Information about pieNetworks can be found at www.pieNetworks.com

How to apply for either project

Send your resume, cover letter, academic results and application form to

Carolyn Toleman 9257 3735 or 0428 643735 at adminwa@acsfoundation.com.au
