



of two major products. One of these products allowed researchers to analyse student responses with details of responses to online question items. The second was an online reporting suite that provided reports for students at schools across the state.

**Database Programmer**

Bicycle Victoria  
Melbourne, Australia

Oct 2008-Feb 2009

In this diverse contract position I performed a wide range of tasks requiring skill in computing and communication. I was responsible for creating new software to manage the membership base of a large organization as well as extend other elements of membership services.

**COMPUTING SKILLS**

Digital Signal Processing  
Algorithm Design  
Cluster Scripting for Big Data applications  
High performance GPGPU programming for science  
C C++ Python Fortran

**HONORS AND AWARDS**

CSIRO Postgraduate Scholarship  
SUPRA Postgraduate Scholarship  
First Class Honours, University of Melbourne, Computer Science  
Apple University Consortium Honours Scholarship  
President Swinburne University Climbing Club  
South Australian Men's Track and Field Champion 800m