

Gavin William Marshall

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Date of Birth: 18th Jan. 1988

Current occupation:

Studying fourth year of a five year course in -
*Combined Bachelor of Engineering (Chemical) / Bachelor of Science
(Advanced) Chemistry* at the University of Sydney

Career Overview:

An undergraduate who thrives in a team work situation. I have conducted research with teams in both chemical engineering and chemistry, resulting in my presenting this work both in research consortium and in academic literature, I respond best under pressure. Having studied both in Sydney and London, as well as leading student organisations, I am comfortable working with anyone and enjoy the challenge of working with new people.

Key strengths

- Proven team work skills, both in study and in research groups.
- I have the initiative to work independently towards long or short term goals.
- I have Experience, through research and society duties, at presenting information, in person, by phone and in document.
- Strong computer skills in Matlab, Aspen tech, Excel, C and Latex.

Work history:

- Jan 08 – Feb 08 -
Research assistant
Department of chemistry, University of Sydney
 - Developed crystal structure models
 - Coded Simulation models, in C, of molecular systems
 - Wrote the resulting work for publication in an international academic journal

- Dec 07 – Feb 08
Research assistant
Department of Chemical and Biomolecular Engineering,
University of Sydney
 - Conducted research into the utilisation of bio-waste in Australia
 - Collected and analysed data from around the country
 - Wrote the resulting work for publication in an Academic journal
 - Presented the resulting work at the CHEMICA 2008 conference
- Sept 07 – Oct 07
HSC Chemistry tutor
 - Independently tutored chemistry for high school students
- Mar06 – Mar08
Coles - World Square Sydney
 - Customer service assistant

Education details:

2008/2009 - The Imperial College London

- Third year exchange program in chemical engineering

2006 – 2009 The University of Sydney

- Chemical engineering and chemistry years 1-4

2000 – 2005 Gosford Selective High School

Extracurricular involvement

- Director of the 2009 Engineering revue stage show
- Actor in the Engineering Revue stage show 2007, 2008, 2009
- Treasurer of the Sydney University Chemical engineering society 2007/2008
- Events co-ordinator of the Sydney University Engineering Undergraduate Association 2006/2007
- Secretary of the Sydney University Jazz society 2006/2007

Professional memberships

- IChemE student membership
- Apesma Student membership

Hobbies and interests

- Hiking and climbing mountains, wherever I find them
- Cooking, I'm always looking to learn new cuisine and cultures
- Travelling, wherever and whenever I can