

Amy Cockerton

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CAREER OBJECTIVE

A reliable, motivated science student eager to use my academic knowledge in real-life situations to develop further knowledge and skills. Seeking a professional, challenging yet supporting PhD supervisor. Actively looking to become involved with a spirited and dynamic group of colleagues.

EDUCATION

2005 - Present

Bachelor of Science (Honours)

Monash University, Clayton

- Expect to complete November 2010
- Honours Project: The relationship between Au and Bi in Stormont, Tasmania – a possible case study for the Liquid Bismuth Collector Model
- Double Major: Geosciences and Environmental Geosciences
- Average Mark: Distinction (Academic transcript attached)

1999 - 2004

Sacré Coeur Catholic Girls School

- Achieved an ENTER score of 92.95
- Year 12 School Representative Council Officer and
- House Swimming Captain
- Academic colours for Maths and IT

STUDENT MEMBERSHIPS

2010

Australian Institute of Geoscientists (AIG)
Geological Society of Australia (GSA)
Society of Economic Geologists (SEG)

2006-2010

Monash Undergraduate Geological Society (MUGS)

INDUSTRY EXPERIENCE

Dec 2009 – Jan 2010

Sinclair Knight Merz

Undergraduate Vacation Work, South-East Australian Groundwater Section
Worked on projects including the Northern Victoria Irrigation Renewal Project (NVIRP), and projects in the Goulburn Valley and Shepparton Regions

Responsibilities:

- Assisting with an electromagnetic survey in the field
- Data input and manipulation
- Project research
- Report assimilation

FIELD EXPERIENCE

| | | |
|------|---|--|
| 2010 | Bermagui, NSW: Eden, NSW: Stawell/Grampians, VIC: | Structural mapping Volcanic/sedimentary mapping Hydrogeology analysis and ore formation |
| 2009 | Arkaroola, SA: Stormont, TAS : | Stratigraphy logging, uranium ore formation Core logging, mine visit, exploration |
| 2007 | Anglesea, VIC: Mt Gambier and surrounding volcanics, SA/VIC: | Coal mine visit and stratigraphy logging Volcanic analysis, stratigraphy logging |
| 2006 | Bendigo gold mine, VIC: Buchan, VIC: San Remo, VIC: Cape Liptrap, VIC: | Gold mine visit Mapping, stratigraphy logging, fossil analysis Stratigraphy logging Cross section and structural analysis |
| 2005 | Dinosaur Bay, Inverlock, VIC: | Fossil analysis |

EMPLOYMENT

Mar and May 2010

Monash University

Geoscience Demonstrator

Responsibilities:

- Pointing out interesting/important observations in the field
- Explaining earth science principles and theories
- Answering questions

Feb 2005 – Jan 2010

Coles Supermarkets

Delicatessen Service Assistant (part-time)

Responsibilities:

- Serving customers
- Supervision of new team members
- Restocking, food processing, stock taking
- Cleaning

Feb 2007 – Jun 2007

Dreamworker Swim School

Swimming Instructor

Responsibilities:

- Instructing children between the ages of 4-12 years

Dec 2004 – Feb 2005

The Pancake Parlour

Kitchen Assistant

Responsibilities:

- Washing dishes
- Cleaning

ACHEIVEMENTS

Academic:

2008 Admitted as a member of the Golden Key International Honour Society for attaining an HD average at Monash University

Extra-Curricular:

Sporting Achievement:

2009 Australian Swimming Team Member
World University Games, Belgrade, Serbia

2008 Australian Swimming National Short Course Champion
Gold medallist – 50m backstroke
Bronze medallist – 100m backstroke

2006 - 2008 Melbourne Vicentre Swimming Club Captain

2004 - 2008 Finalist at the Australian Championships
2004 Silver 50m Backstroke at the Australian Olympic Trials

2003/04 Telstra Dolphin
2002, 2003 Scholarship holder at the Victorian Institute of Sport

TRAVELLING

- Serbia – 11 days, France - 5 days, Italy - 7 days, Spain - 3 days, Greece - 5 days, England - 2 days, Japan - 8 days, and Fiji - 2 weeks
- Lived for 5 years in New Zealand
- Planned trip to Vietnam for 3 weeks in November 2010

VOLUNTEERING

- Coaching clinic for regional Victorian kids run by Swimming Victoria – assisted with coaching and swimming demonstrations
- Metropolitan Melbourne Swimming Victoria forum – spoke about my experiences throughout my career including swimming for Australia and the bountiful benefits of swimming
- Current sponsor of a child, Dorcas Andoh in Ghana, through World Vision for 5.5 years
- Blood donor, Australian Red Cross

SKILLS SUMMARY

Communication Skills:

- High level verbal and written communication skills
- Personable and easy to talk to, demonstrated through working with peers and other students at Monash and having developed growing and continued relationships
- Good listener, for example, listening to the needs and requirements of a project in order to get a job done effectively (at SKM, at Coles)
- Comfortable working with a wide range of people and providing explanations and advice to persons on any level of understanding, gained from working with peers at Coles Supermarkets.

Problem Solving:

- Visualisation and realisation of the outcome, demonstrated by the achievement of swimming objectives
- Can form plans and strategies to generate solutions for example through brainstorming sessions with colleagues at SKM and peers at Monash
- Practical and rational methods, in order to be efficient. Used in handling the pressures of customer rushes at Coles
- Flexible and can improvise, should anomalous problems arise for instance running out of stock of an item and finding a suitable replacement

Computer Skills:

- Good working knowledge of Microsoft Word
- Basic knowledge of Excel, PowerPoint, Oasis Montaj and ArcGIS (ArcMap and ArcCatalogue)
- Good email and internet researching skills

Technical Skills:

- Basic rock cutting/sawing used to prepare samples for thin sections
- Basic rock grinding, polishing used to prepare samples for thin sections
- Basic microscope skills, using plain and cross-polarised light to infer colour, birefringence, cleavages etc used for mineral identification

Other Skills:

- Very basic written and spoken French.
- Level 2 First Aid Certificate (completed February 2010)
- Completed a 4WD course for skills and safety (completed March 2010) and have had minor experience during fieldwork, was once bogged and had to use a jack (with help) to gain traction and regain motion

REFEREES

Academic:

Professor Ray Cas – Head of the School of Geosciences, Honours & Masters Preliminary Coordinator
Phone: +61 3 9905 4897
Email: Ray.Cas@monash.edu

Dr. Andrew Tomkins – Honours Supervisor
Phone: +61 3 9905 1643
Email: Andrew.Tomkins@monash.edu

Work:

Elaine Goh – Delicatessen Manager, Coles Malvern (now relocated)
Phone: +61 433 047 906

Character:

Ian Pope – Head Coach, Melbourne Vicentre Swimming Club (Olympic Backstroke Coach)
Phone: +61 (0)412 005 743
Email: ipope@vicentre.org.au

Written Reference:

Zoe Zeman –Teacher, Sacré Coeur Catholic Girls School
Available on request