Roger Lambert

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Career Objective

Seeking a graduate research assistant role where I can use my highly developed biological research and teamwork skills. My long-term interest is in plant genetics research.

Qualifications

Bachelor of Biomedical Science (Honours)

University of Technology, Sydney Expected completion November 2013

Honours project:

Characterisation of alternative oxidase pathway genes in *Arabidopsis thaliana*: Arabidopsis alternative oxidase 1c (Aox1c) and NAD(P)H dehydrogenase, NDB2.

Relevant Work History

Laboratory Assistant (casual)

Centre for Health Technologies, University of Technology, Sydney May 2010 to December 2012

Duties

- Prepared specimens for testing and analysis on behalf of PhD candidate and postdoctoral fellows.
- Maintained a lab environment and storage of materials to specified standards and PC2 regulations.
- Tested XXXX according to project guidelines.
- Documented test results and provided detailed analysis to head researcher.
- Attended meetings with academics and researchers; prepared minutes and meeting documentation.

Achievements

- Helped identify XXXX strands which have led to further research in XXXX.
- · Developed skills in teamwork and meeting procedure.

Other Work History

Tutor

Own practice

February 2011 – November 2012

- Assisted up to 4 high school students each year with chemistry and maths.
- Coached 2 HSC students last year undertaking advanced-level subjects.
- Assessed learning needs and developed an individual program for each student.
- Monitored students' progress and adjusted learning techniques where required.
- Developed a system to keep students motivated while under pressure.
- Received very positive feedback from students and parents.

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Sales Assistant (3 years part-time during university studies)

Sell-It-Now Real Estate, Maroubra

August 2010 – October 2012

- Receptionist on Saturdays and 2 evenings per week.
- Administration: filing, preparing property descriptions and photos for display.
- Liaison with local and major newspapers.
- Assisted sales consultants with site inspections and reports.
- Promoted to sales role after one year.
- Trained 3 new staff in reception and sales assistant roles.

Skills Summary

- Excellent research skills, demonstrated through Honours project and through work as a Laboratory Assistant for PhD candidates and postdoctoral fellows. Plan and conduct research in accordance with PC2 laboratory regulations.
- Communication skills, confidently present information and research findings in writing and in person.
- Team player, developed as a regular member of teams involved in the work place and through my involvement in the Community Fire Service where survival depends on efficient and effective teams.
- Understand and use a range of molecular genetics techniques applicable to the utilisation of gene technology and the genetic engineering of micro-organisms, plants and animals.
- Perform nucleic acid isolation and manipulation, gene cloning and PCR amplification, DNA sequencing and computer analysis of gene sequences, immunological detection of proteins, and the genetic transformation and assay of plants.
- Competently evaluate output from bioinformatics programs in the appropriate biological context
- Excellent understanding of plant biology: molecular, cellular, tissues, organs, whole organism physiology and ecology.

Conference Award

2013 Won Outstanding Student Poster award for Honours work at ComBio Conference, Melbourne, run by Australian Society for Biochemistry and Molecular Biology.

Courses Attended

2012 Senior First Aid Training, St Johns Ambulance (current certificate) 2011 Leadership Skills, Centre for Continuing Education.

Professional Memberships

Australian Society for Biochemistry and Molecular Biology Australian Society of Plant Scientists

Interests

Community Fire Service volunteer, golf

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Referees

Dr Mary Smith Senior Research Fellow ARC Centre of Excellence in Plant Energy Biology University of Technology, Sydney P 02 9351 XXXX m.smith@uts.edu.au

Professor Angie Caplan Honours Supervisor School of Biological Sciences University of Technology, Sydney P 02 9351 XXXX a.caplan@uts.edu.au

