

GRADUATE RESUMES

Biomedical Science/Clinical Sciences/ Medical Laboratory Science



Your ability to gain an interview for a graduate position hinges upon the quality of your written application. This is your opportunity to demonstrate to a potential employer that you possess the necessary knowledge, skills and abilities for the position.

It is **essential** that you tailor your resume to the position, to increase the fit between you and the job.

Market Yourself

Your resume is a marketing tool. Determine what the employer is most interested in and what your best selling points are. Reflect on your past study and work experiences, extracting points that could help to sell yourself to an employer.

You must tailor your resume for **every** job application. Emphasise your strengths as they relate to each particular job and match your skills and abilities to the job you are applying for. Thoroughly research the organisation and the position to determine what the employer is looking for.

Headings

There are no set headings for a resume, however, the following headings are commonly included. Decide what headings will best promote you to a prospective employer. The order is dependent on your background, relevant experience and requirements of the job. List all dates and experiences in reverse chronological order.

PERSONAL DETAILS

- Name, address, phone and email.
- LinkedIn Profile – ensure your profile is up to date. Consider personalising your URL (see our LinkedIn information sheet)
- Nationality is optional.
- **Do not** include your photo, date of birth or marital/parental status etc.

PROFESSIONAL PROFILE (Optional)

A Professional Profile (3-4 sentences) should only be added to your resume if it has been written to suit the position/organisation you are applying to.

EDUCATION

Tertiary and High school (only list high school if you are a recent school leaver and have relevant achievements to list).

MEMBERSHIPS

Include memberships of professional or industry bodies.

REFEREES

Supervisor/Manager/Academic (Usually 2 to 3 people).

Avoid personal referees.

CLINICAL PLACEMENTS

Make the most of your clinical placements when preparing your resume. Consider how you can describe your responsibilities, achievements, range of duties, range of situations (hospital setting, government department, overseas placement etc.). What skills did you learn? What projects did you contribute to?

EMPLOYMENT HISTORY

Use bullet points to list your responsibilities and achievements for each role - tailor these to the position. Do not leave gaps in your resume. If you travelled or cared for a family member for 6 months list this for transparency.

Optional Headings

Professional Development	Key Skills
Extra-Curricular Activities	Publications
Special Awards	Volunteering

Language

Use professional vocabulary, e.g. 'negotiated', rather than 'worked out'. Verbs/action points can highlight

Top Tips

- Thoroughly research the organisation's application procedure to determine what is required.
- Tailor it to the job description/organisation.
- Be clear, concise and truthful – no long paragraphs.
- Check page requirements.
- Use a simple layout with consistent font/bullets.
- Use bullet points to list your employment history responsibilities/achievements.
- Check and check again for spelling or grammatical errors.
- Avoid jargon.
- Online screening software can't read photos, clipart, tables, fancy fonts, borders.
- Ensure the headings suit your own skills and experience. Each person's resume will be different.

See our information sheet on Applicant Tracking Software – [Can a robot read your resume](#) to ensure your resume will get through any online screening tools.

your skills. The '[Action Verb](#)' sheet has examples.

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IMPORTANT – this example resume has information relevant to Biomedical Science, Clinical Science and Medical Laboratory Science – please ensure you only include information relevant to your degree.

PROFILE

This is optional. Must be relevant to the role.

Tip – If you decide to add a **Professional Profile**, keep it brief (3-4 sentences). It is a summary of your skills, strengths, and key experiences relevant to the role. It also should convey what you are seeking, or what you have to offer the person reading it.

EDUCATION

2019 – present

Bachelor of Medical Laboratory Science

James Cook University, Townsville, QLD

Expected Date of Completion: November 2022

James Cook University B. Medical laboratory Science degree is accredited by the Australian Institute of Medical Scientists

Achievements

- GPA: 6.1 (Scale 1-7, 7 being the highest)
- Member of group of three who received the highest grade for a project on the effectiveness of handwashing in preventing spread of infection
- Awarded scholarship based on merit and interview for three-week clinical placement in Papua New Guinea

2018

Year 12 Senior Certificate

Kirwan State High School, QLD

Achievements

- ATAR: 88

Tip - Only include relevant information. Do not include high school if it is not recent.

KEY SKILLS

Laboratory:

Molecular biology techniques – plasmid DNA isolation, PCR, DNA cloning, mRNA isolation

Research:

Use Excel to develop standard curves required in laboratory analysis, record sample results, perform relevant calculations and data visualisation

Tips

- The skills listed above are **examples** only. **Research is crucial**– you need to identify the skills the employer/position requires to ensure your resume is tailored.

TRAINING AND PROFESSIONAL DEVELOPMENT

2020

Australian Institute of Medical Scientists Conference, Sydney

Student delegate

2020

Queensland Haematology Interest Group

Participated in monthly webinars and online meetings

2019

Communicating with Confidence

LinkedIn Learning - online short course in public speaking techniques

Tip – Add your name in the footer.

CLINICAL PLACEMENTS

2022

Townsville Hospital, Townsville, September - October (6 weeks)

Tip – think about what tests you performed, who your clients and patients were, and any specific processes you followed.

Tip – Your relevant experience is a major selling point. How did you contribute to the organisation? What skills did you use/improve/gain? Did you receive positive feedback?

- Developed essential skills in prioritisation and communication to medical staff working in the laboratory servicing the Emergency Department and wards
- Analysed samples for exposure to notifiable diseases including Dengue, Tuberculosis, and Australian Bat Lyssavirus and provided timely results to treating doctors
- Undertook routine manual analysis for porphyrins, osmolality, renal calculus
- Routine serological testing, including Antenatal, Hepatitis and HIV screening
- Haematology: Processed samples through a haematology analyser, make films and screen films alongside a haematology scientist. Watched/performed routine coagulation testing
- Immunohaematology or transfusion medicine: Undertook group and screening of routine antenatal and urgent blood samples, perform crossmatch using both manual and automated techniques (including Biorad or Grifols), issuing of blood products including packed red cells, platelets and fresh frozen plasma
- Microbiology: Performed routine screening of urines, faeces and sputums, including plating and microscopy. Watched colonial morphological identification and biochemical identification of pathogens
- Clinical Biochemistry: Undertook routine biochemistry analysis using an automated biochemistry analyser Beckman AU680, Roche, Hitachi
- Histology: watched and performed cut up and embedding, sectioning and staining of tissues. Watched and took part in an autopsy
- Specimen Reception: Undertook the routine receipt of samples and performed all identification checks, coding and computer entry in a busy laboratory

2022

Veterinary Hospital, James Cook University, April - May (6 weeks)

- Performed blood chemistries, complete blood counts, blood clotting times, urinalysis, faecal tests, biopsy examination, cultures and infectious disease testing
- Developed and proposed a new testing regime to limit issues with specimen collection and improve validity, decreasing the need for repeated testing
- Incorporated feedback and trained staff in new procedure

2021

Port Moresby Hospital, Papua New Guinea, May - June (3 weeks)

- Awarded a scholarship to attend an observational placement in Papua New Guinea
- Experienced the complexities of cross-cultural communication, including situations impacted by traditional gender roles, and low literacy in both English and first language
- Observed the constraints placed on regional and remote clinics due to lack of resources and funding

2019

Queensland Respiratory Services, Mackay Rehabilitation Hospital, April – May (6 weeks)

- Performed pulmonary function testing on patients in a respiratory laboratory according to protocols outlined by ATS and ERS
- Performed tests including: Spirometry and flow volume curves, transfer factor, body plethysmography, bronchial provocation, respiratory muscle pressures, 6 minute walk test
- Produced accurate and prompt reports on pulmonary function tests and maintained a professional standard of record keeping for such tests

EMPLOYMENT HISTORY

- 2019 – present **Student Mentor** (voluntary)
James Cook University Mentor Program, Townsville
- Responsibilities**
- Coordinate tours on campus in O week for new Medical Laboratory Science students
 - Trained in communication, mentoring and advocacy
 - Act regularly as a support and mentor to 5 new students
- 2019 – present **Donor Services Assistant**
Townsville Red Cross Lifeblood
- Responsibilities**
- Provide excellent customer service and warmly welcome donors to the blood service
 - Conduct pre-screening checks, standard interviews and data entry
 - Register donors and booking appointments
 - Blood collection and handling
 - Monitor and support donors during their donation, responding quickly to adverse donor reactions
- 2018 – present **Hospitality Worker** (casual)
Cactus Jacks and Jam Corner
- Responsibilities:**
- Provide excellent customer service and sensitively handle customer complaints.
 - Assist in training new staff
 - Perform daily inventory audits and weekly product and supply orders
- 2018 – 2019 **Retail Assistant** (casual)
City Beach
- Responsibilities**
- 6 month period as Assistant Store Manager (prior to full-time University), including staff supervision, training and complaints resolution
 - Customer relations and extensive sales experience

MEMBERSHIPS

- 2019 – present Australian Institute of Medical Scientists
2019 – present JCU Biomed & MedLab Society (Treasurer)
- Organised and promoted events eg. Employer information session, games nights and end of year ball
 - Fundraising and securing sponsors
 - Mentoring new students

REFEREES

Ms Anne Smith

Senior Medical Laboratory Scientist
Townsville Hospital
Phone: (07) 4700 4444
Email: Anne.Smith@health.qld.gov.au

Mr Neil Wordsworth

Retail Manager
City Beach
Phone: (07) 4700 5555
Email: Manager@citybeach.com.au

Tip – Depending on your area of study, you may be eligible for **membership** into one or more of the following organisations:
*Australian Society for Medical Research,
Australian and New Zealand Society for Cell and Developmental Biology,
Australian Society for Biochemistry and Molecular Biology,
Australian Association of Clinical Biochemists,
Australian Society for Microbiology, Australian Neuroscience Society,
The Endocrine Society of Australia, Society of Reproductive Biology,
Australian and New Zealand Association of Clinical Anatomists,
Australian and New Zealand Bone and Mineral Society, and
Australian and New Zealand Forensic Science Society.*