

Casey Jones

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Education

2018 | Bachelor of Science (First Class Honours in Ecology) | University of Queensland

2017 | UQ Employability Award

Skills & Abilities

Research skills

I have substantial experience in surveying and identifying Australian birds, particularly wading species. I can develop and conduct scientific experiments, and analyse data using a variety of statistical software packages. I am proficient in ArcGIS mapping software and other survey technology including drone photography, camera traps, and GPS tracking.

Communication

I have excellent written and verbal communication skills and feel confident communicating to both expert and non-expert audiences. My interactions with students, scientists, government representatives and the public have provided me with a variety learning experiences that have improved my ability to understand audiences and adapt to new situations.

Teamwork

At university and in the workplace I have been part of multidisciplinary teams that required cooperation, communication, and problem-solving skills to function properly. In any team I maintain a high level of professionalism and encourage positive attitudes towards work and other team members.

Professional Experience

Feb 2018 – Nov 2018 | Honours Ecology Project | University of Queensland

Impacts of fire on the endangered Eastern Bristlebird

I investigated the impacts of fire on a small population of Eastern Bristlebirds on the QLD/NSW border. The project involved monitoring population numbers, using and designing maps in ArcGIS to record changes in habitat and distribution of individuals, and talking with landowners and State Government representatives regarding fire regimes. My final thesis was published in the Wildlife Research journal.

Dec 2017 – Feb 2018 | Volunteer ecologist | Australian Wildlife Conservancy

As a volunteer ecologist with the Australian Wildlife Conservancy I was part of a survey project that monitored wading bird species in the Pungalina-Seven Emu sanctuary in the Northern Territory. The project involved extended periods of observational survey work, often in extreme weather conditions.

Jul 2017 – Oct 2017 | Ecology research project | University of Queensland

For this individual research project I studied bird populations in suburban Brisbane parks. I was required to design and conduct an ecological survey, perform statistical analyses and interpret results, write a scientific paper, and present a seminar on the key findings.

Feb 2016 – Nov 2017 | Faculty of Science Mentor | University of Queensland

As a Faculty of Science mentor I helped new students to find relevant services and programs at UQ, and organised social activities on campus.

Employment

February 2013 – current | Casual Customer Service Team Member | Bunnings Warehouse, Indooroopilly

In this role I was responsible for responding to customer enquiries, maintaining product presentation, operating registers and processing returns. I performed the range of tasks with a high level of professionalism and demonstrated respect when communicating with customers and team members.

September 2018 | Ecology course tutor | University of Queensland

My role as course tutor for the ecology field trip required providing guidance and advice to university ecology students during a 3-day field trip on North Stradbroke Island. In small groups, students performed ecological surveys and processed samples in the laboratory. I assisted two groups of students to devise suitable ecological survey methods and instructed them on the correct use of laboratory equipment.

Other Qualifications

2018 | First aid certificate

2017 | Advanced ropes and rigging (cliff and tree climbing)

Memberships

March 2015 – current | Member of the Australian Science Communicators

March 2015 – current | Member of Birds Queensland

Personal Interests

Hiking – I enjoy travelling and exploring Australia's natural world. This has developed my field identification skills and increased my appreciation of the scientific research that helps to protect endangered species and ecosystems.

Referees

Professor Richard Sanchez

Honours Supervisor

University of Queensland,
Australia

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Dr Christine Parnell

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