



Beverley Gorry

PhD Research Student - Robotics Vision & Perception

My research mission is to drive innovation and develop technologies that enable real-time monitoring and conservation of ecosystems such as coral reefs. I am ambitious and dedicated to achieving excellence in every aspect. My research interests focus on computer vision, visual localization, and underwater robotics.



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[Website](#)



[LinkedIn](#)



github.com/bev-gorry



[Scholar](#)



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Academic Qualifications

PhD Research Student

2024 - Present

Temporally-Aware Visual Place Recognition for Consistent Image Segmentation and Robust VSLAM in Underwater Environments

Queensland University of Technology (QUT)



Bachelor of Engineering (Honours) / Bachelor of Information Technology

2019 - 2024

Mechatronics Engineering & Computer Science

Queensland University of Technology (QUT)



FIRST CLASS HONOURS

Certificate III in Discipleship

2018

Youth with a Mission (YWAM), Australia



Certificate II in Hospitality / Certificate II in Tourism

2017

Churchill Education, Australia



Certificate I in Information, Digital Media & Technology

2015

Miles State High School, Australia



Research Profile

Image-Based Relocalization and Alignment for Long-Term Monitoring of Dynamic Underwater Environments

2025

Beverley Gorry, Tobias Fischer, Michael Milford, Alejandro Fontan

<https://arxiv.org/abs/2503.04096>

Localisation and Mapping for QUT Motorsport

2023

EGH400 Research Project • Queensland University of Technology

Supervised by Dr. Tobias Fischer and Dr. Alejandro Fontan



PRESENTED AT THE 2024 ENGINEERS AUSTRALIA (EA) & INSTITUTION OF ENGINEERING TECHNOLOGY (IET) STUDENT PRESENTATION COMPETITION

Advancing Robotic Vision Systems: A Next-Generation Event Camera Plugin for Robotics Simulators

2023

Vacation Research Experience Scheme (VRES) • Queensland University of Technology

Supervised by Dr. Tobias Fischer

Urban Ecoacoustic Monitoring and Deep Learning for Detection of Bird Species

2022





Vacation Research Experience Scheme (VRES) • Queensland University of Technology

Supervised by Professor Paul Roe

Scholarships, Awards & Prizes

2024	QUT Women in Electrical Engineering (Postgraduate Research) Scholarship
2022	Women in Digital Rising Star Award Nominee
2022	Shell Energy Women in IT Scholar
2022 - 2024	QUT Dean's Scholar
2019 - 2024	QUT Dean's List for Academic Excellence
2019 - 2024	QUT College of Excellence Member
2017	MSHS Runner-Up DUX
2016	Downs Region Women in Business Merit Certificate

Employment Experience

2022 - 2024	Undergraduate Software Engineer - Shell Energy <ul style="list-style-type: none">Rotated through different squads in Solution Delivery, gaining hands-on experience while collaboratively delivering valuable outcomes on initiatives across energy retail, digital customer portals, and billing.Experience involved software engineering, test automation, data engineering, DevOps, and Cloud infrastructure.	
2021 - 2022	Sessional Academic - Queensland University of Technology (QUT) <ul style="list-style-type: none">Enhanced skills in presentation and communication.Effectively explained computer systems concepts to university students and demonstrated practical exercises to consolidate learning.Marked assessment pieces and provided constructive feedback to students.This includes the following units at QUT:<ul style="list-style-type: none">CAB240 Information Security (2022 SEM2, 2021 SEM2)EGB103 Computing for Data Engineers (2022 SEM1)IFB102 Introduction to Computer Systems (2022 SEM1, 2021 SEM2, 2021 SEM1)IFB104 Building IT Systems (2022 SEM1)IFB112 Design of Computer Systems (2022 SUM, 2020 SUM)	
2019 - 2023	SEF Widening Participation & STEM Student Ambassador - QUT <ul style="list-style-type: none">Developed presentation skills and adaptability.Further experience with teamwork and time management, as well as acting in a professional and friendly manner.Connected with students and teachers from different backgrounds and acted as a role model in the field of STEM study.	
2018 - 2021	Operational Services Officer - Queensland Health, Miles Hospital <ul style="list-style-type: none">Enhanced skills in teamwork and communication as well as interacting with patients and elderly residents.Gained further practice in time management and delegating tasks.Improved adaptability and problem-solving skills.	

Volunteer Experience

2024 - Present	Youth Ministry Life Massive Leader - LifeChurch South <ul style="list-style-type: none">Event coordination and team management of volunteers for weekly youth ministry events.Actively connecting with and offering mentorship to youth students, fostering a sense of belonging and community.Liaising with the accounts team to communicate sales and donation figures.Yearly Christmas box packing to provide local community members with gifts, food, toiletries and other items over Christmas.	
2022 - Present	Creative Production Team - LifeChurch South <ul style="list-style-type: none">Volunteering fortnightly to assist with production and digital media for weekly church services.Collaborating with the praise and worship team to create an inviting environment during the service, supporting the seamless flow of service elements and enabling a fluid experience for others.	

Volunteer experience prior to 2020 (including overseas ministry with YWAM and committee positions at MSHS) omitted.