

Engineering Intern

Targeted Disciplines: Mechanical, Mechatronics, Electrical, Software, Civil or a related Engineering degree.

Here is your opportunity to join a world leading maritime engineering company recognised as a Best Place to Work in 2023.

Who are we?

OMC International provides consulting services and software systems to the international maritime industry. We are a fast-growing company with a workforce consisting of Maritime Engineers, Naval Architects and Software Engineers, delivering innovative and cutting-edge technology to ports, shipping companies, mariners, and government authorities in Australasia, Europe, North and South America and the Middle East.

The Role:

As an Engineering Intern, you will be working with OMC's Innovation Team to support the development of our ODIN automated vessel draft survey system. Your primary responsibility will be annotating images used to train and validate AI models, ensuring high-quality data for computer vision development. This is detailed, computer-based work that requires accuracy, consistency and the ability to follow documented procedures. As you gain experience, there may be opportunities to assist with other engineering activities, providing valuable industry experience and the potential pathway to a graduate engineering role.

This is a casual, office-based role offering flexibility to fit around study commitments. We are happy to work with the successful candidate to develop a schedule that suits their availability.

About You

Help us create a lasting legacy for propelling the maritime industry into a safer and more sustainable future.

Must have

- Currently studying Mechanical, Mechatronics, Electrical, Software, Civil or a related Engineering degree
- Strong attention to detail and a commitment to producing accurate work.
- Ability to follow documented procedures and maintain consistency.
- Good computer literacy and confidence working with software applications.
- Strong written and verbal communication skills.
- Able to work independently while asking questions when required.

Desirable

- Interest in artificial intelligence, machine learning or computer vision.
- Interest in the maritime industry and coastal engineering.
- Experience with image annotation or quality assurance work.
- Familiarity with Python or other programming languages.
- Interest in LiDAR, sensors, robotics or autonomous systems.
- Availability to work additional hours during university breaks.
- Looking for a pathway into a graduate engineering role.

Candidates progressing through the recruitment process will complete a short assessment, requiring approximately 1 hour to review annotation procedures.

Why work with us?

As a family-owned business, we understand that our people are the key to our success so we aim to offer a work environment that will attract and retain the best. We go to a lot of effort to make the workplace friendly and inviting, we ensure everyone has a structured development plan, regular reviews, and opportunities to grow and challenge themselves. We love to socialise and have a great wellness program to keep you healthy. Our beautiful office is located on the river's edge in Abbotsford with bike tracks all the way to the door. We want you to love your job and be the best version of yourself!

Just some of the perks available to our employees:

- Regular social events
- Fitness and Pilates classes
- Employee Assistance and Wellness program
- And much more – see <https://omcinternational.com/careers/> for details

How to apply:

If you are a self-starter who wants to work in a fun, energised company that looks after its people and prides itself on its innovative and high-quality products we would love to hear from you.

OMC is an Equal Opportunity Employer and applicants from diverse backgrounds are encouraged to apply.

Interested applicants, please send your resume, cover letter and copy of academic transcript to: careers@omcinternational.com

Note, to apply for this role, you must have the right to work in Australia by being a citizen, permanent resident or holding a valid Employment Visa and be able to provide:

- Contact details of at least 2 referees
- A clear police check completed within the last 3 months or be willing to obtain a new one if the role is offered to you.

Please specify your visa/citizenship status in your application.