

Robotics Engineer

Title	Reefscapers Robotics Engineer (full time, annual renewable contract)
Location	Marine Discovery Centre, Four Seasons Resort Landaa Giraavaru, Baa Atoll, Maldives
Apply Before	Position will remain open until filled
Start Date	Immediate start date
Contact	Simon Dixon, MDC Manager: mdcmanager.mlg@fourseasons.com
Websites	Reefscapers.com ; MarineSavers.com ; facebook.com/MarineSavers

We are seeking a motivated, out-going Robotics Engineer to join our team of dedicated conservationists at our Marine Discovery Centre (MDC), based at Four Seasons Resort Landaa Giraavaru in the Maldives.

Robotics Engineer Role

- Lead developments in our Artificial Intelligence & Robotics division, with the aim of providing an autonomous vehicle to be used in our Coral Restoration program.
- Assist on site Coral Biologist with all aspects of the restoration programme as required. Including, but not limited to, giving marine life presentations, leading excursions, collecting coral fragments and building coral frames.
- Restoration database management at both properties, when required.
- Write monthly illustrated reports (in English) for resort management and to feature on our websites.
- Supervise and train our junior staff; proactively improve procedures and health & safety across the MDC.
- Work with colleagues to explore new research ideas for coral propagation and the wider marine biology field.

Candidate Specification

- BSc/MSc/PhD in robotics related field (**essential**).
- Experience in marine robotics and programming – Python, MySQL (**essential**), Java Script and PHP advantageous.
- Effective communication skills, particularly written/spoken English (extra languages desirable) and ability to manage the project autonomously.
- Excellent team player, able to work closely alongside colleagues and unsupervised under own initiative.
- Confident swimmer with SCUBA certification (PADI Dive Master desirable); boat driving license (preferred).
- Physically fit non-smoker, able to carry 20kg weight and work long hours daily in the lagoon under full sun.
- Positive, professional attitude; self-disciplined; good time management.

Salary and Benefits

- The salary for this position is \$1000 USD per month (plus commission).
- Working hours 09:00 to 18:00 with occasional evenings; 6 days (one off day) per week; 36 days annual leave.
- Basic DAN dive insurance (sports diver bronze).
- Uniform; staff canteen meals; shared same-sex staff accommodation.
- Annual return home flight, plus one return flight after six months (from Maldives to a regional international hub).
- Official high standards of dress code and behaviour apply at all times (copy provided upon selection). This includes maintaining a professional appearance and a helpful attitude towards resort guests and fellow staff.

Application process – please read carefully

Email your CV and cover letter (as PDF file/s with your name in the filename) to:

Simon Dixon, MDC Manager - mdcmanager.mlg@fourseasons.com

Include in your application: (a) “Robotics Engineer” position; (b) Why you would be suitable for this role;
(c) Contact details for 2 referees; (d) Where you saw this vacancy advertised.

Only short-listed candidates will be contacted (we may add you to our emailing list for future vacancies).