

## Job Vacancy

### Product Engineer (Full-time)

Soonlution Technology Limited

### Job Highlights

- Develop hardware product for oyster and aquaculture industry
- Result-oriented and flexible working hours
- A team player that can work with multiple departments

### About Us

Soonlution is a Hong Kong-based startup company offering environmentally friendly and innovative solutions to the traditional aquaculture industry.

We are currently working on the project: Modernized Shellfish Home (MSH), initiated in 2019 by Soonlution. MSH aims at minimizing the marine pollution resulting from oyster aquaculture and helping the traditional industry to achieve **environmental sustainability under climate change**.

From our roots in ecology and engineering, we invent cutting-edge environmentally friendly technologies to conserve the ecosystem and give our customers invaluable enhancements in their day-to-day practices.

For more information of Soonlution and our project, please visit:

- HKU Bulletin: Sink or Swim?  
<https://bulletin.hku.hk/knowledge-exchange/sink-or-swim/>
- Meet HKU Startup Founders: Soonlution - The Future of Shellfish Farming  
<https://youtu.be/sfP3qndvtSo>

### Our Culture

We are a small team of passionate individuals with diverse backgrounds achieving revolution in the aquaculture industry. We aim at bringing good engineering products to the world, and building a company that values honesty. We treat our team with respect, trust, freedom and autonomy. We are open to opinions and suggestions on improvements of work to achieve higher team efficiency.

## Job Description

As a member of Soonlution, you will work with various passionate individuals from all departments to design, plan, oversee, execute and follow up on various ecology and engineering projects from start to finish.

## Key Responsibilities

- Initiate, design and execute engineering projects based on the needs of aquaculture industry
- Apply environmentally-friendly, ecologically favoured and sustainable designs and manufacturing techniques into engineering products
- Computer simulation, hardware design and construction
- Conduct field testing of engineering products
- Analyse the testing data, including the engineering and biological aspects, during the development and testing of engineering products
- Provide engineering training to staffs of the company who come from the field of biology or environmental science
- May need to publish the impacts of engineering products upon the environment, ecosystem and aquaculture through academic journals
- Provide customer service of engineering and aquaculture aspects
- Attend ecological and aquaculture-related field trips and training

## Requirements

- Holder with bachelor qualification in Mechanical Engineering, related engineering fields or with relevant experience
- Graduated in 2019 or before Nov 2020
- Experience in product design and manufacturing are preferred
- Experience in working in startup is preferred
- Interested in aquaculture industry and ecology
- Good communication skills in English, Chinese or Mandarin is preferred
- Motivation to initiate, discuss, and improve the engineering projects with the team
- Experience in working with multiple departments is preferred
- Ability to multi-task and work with deadlines is essential

## Working location

iDendron, 1/F Knowles Building, The University of Hong Kong, Pokfulam, Hong Kong Island

## Salary

HKD11000 per month

## More information

Approximately 40 working hours a week

## Deadline of Application

**2020 Oct 29th**

Interested parties please send your cover letter, CV, university transcript, and portfolio of the hardware or software engineering projects or experience to: [soonlution@gmail.com](mailto:soonlution@gmail.com)

Welcome to contact/whatsapp **Abigail Zhao (CTO)** at: **+852 69796829** for more details of the job vacancy.