Oceanit is seeking a Part Time Product Development Intern to join our team in Honolulu:

POSITION: Product Development Intern
(PT Temp until 12/19/2019, with possible extension)

REPORTS TO: Head of Product

PURPOSE/ROLE: Oceanit is seeking a part-time intern to take a practical approach to building, prototyping and testing cooling vest systems.

The Technology Commercialization Team is a small team within Oceanit that is tasked with identifying promising technologies developed at Oceanit, and moving them from the lab to market. These include products and services that serve a wide range of industries, including the US Government. This position is focused primarily on the development of Oceanit’s Super Cool Vest:

Super Cool Vest is an advanced cooling garment that delivers industry-leading personal cooling through better materials, design, and vasoconstriction management. It is designed as a next-generation ergonomic, light weight, and well-fitted garment that provides extremely high heat extraction from the human body without hampering full freedom of movement and dexterity. The vest can be cooled using phase change materials (PCM), compressed air (vortex cooler) or water (cool pack, vapor compression) to provide cooling from 50W to 300W as required by the specific use case. It is engineered in conjunction with the body’s physiological responses to temperature and maintains the temperature above aggressive cooling temperatures (<75°F) that can trigger vasoconstriction and inhibit the body’s heat loss. https://supercoolvest.com/

THE VALUE YOU DELIVER:
• Identifying/sourcing/integrating a miniature electrical pump that will push liquid through tubing in the vest.
• Identifying/sourcing/integrating a lightweight battery system (rechargeable or disposable).
• Identifying/sourcing/integrating a phase change coolant (ice).
• Integrating the above system into a vest (flexible fabric) form factor.
• Testing the prototype vest with potential users.
• The overall goal is to develop a wholesome product that is user friendly and functions as a system.

THE EXPERTISE WE’RE LOOKING FOR:
• Mechanical Engineering major or equivalent skills/experience.
• Excellent client relations and interpersonal/communication skills required.
• Hands-on, innovative, practical skills required.
• Product development experience a plus.
• Experiences in Fluid dynamics, Heat and Mass transfer, Manufacturing processes, Apparel design, Textiles, Outdoor gear would be a plus.
ABOUT OCEANIT:
Oceanit is a ‘Mind to Market’ company that employs a unique discipline to move fundamental scientific breakthroughs from the lab to the market. Oceanit’s teams deliver cutting-edge solutions, services, and products to customers across a vast range of industries. Using a variety of paths to market, including corporate co-development, private equity financing, managed acquisition, and direct manufacturing, Oceanit delivers disruptive innovation to the world.

Prestigious awards won include:
2018 Hawaii Venture Capital Association Social Impact Entrepreneurs of the Year (Altino)
2017 Hawaii Venture Capital Association Intrapreneur of the Year: Ian Kitajima, Tech Sherpa
2016 Hawaii Business Magazine CEO of the Year: Patrick K Sullivan, Oceanit Founder
2016 American Lung Association in Hawai‘i Breathe Easy Innovator
2016 Smart Cities Innovation Summit and Innovation Showcase

Oceanit offers employees the following benefits:
• Competitive Salaries
• Company-Paid Time Off/Vacation
• Paid Company-Observed Holidays
• Medical, Prescription & Vision Insurance
• Dental Insurance
• Short & Long-term Disability Insurance
• Life Insurance
• Flexible Spending Program includes pre-tax plans such as:
  - Healthcare Premiums
  - Dependent Care
  - Medical Out-of-Pocket Expenses
  - Mass Transit Expenses
  - Other supplemental health & life insurance plans
  - 401K Profit Sharing Plan

For more information and to apply online visit http://www.oceanit.com/join-us or contact:

Linda Kawamura, Human Resources Manager
Email: lkawamura@oceanit.com
Ph: (808) 531-3017
Fax: (808) 531-3177
Confidential Fax: (808) 954-4232

Oceanit is firmly committed to equal employment opportunity, affirmative action, and diversity. Oceanit does not discriminate against any employee or applicant for employment because of race, creed, color, religion, gender, national origin, age, disability, veteran status, or sexual orientation.

We invite Vietnam-Era veterans, other covered veterans, and people with disabilities to self-identify. We are also committed to ensuring that our environment is free from job barriers and to making reasonable accommodations for employees and qualified applicants with disabilities as well as those with special religious considerations. Employees and applicants with disabilities are invited to discuss the types of accommodations needed to successfully perform the job.