

## Internship Position Available for a UH Manoa Engineering Student:

Makai Ocean Engineering, in collaboration with UH Manoa, is offering a unique internship opportunity for a talented undergraduate or graduate student specializing in mechanical or ocean engineering. This is a position designed to support a joint project between Makai and UH Manoa, focusing on underwater acoustic technology development.

**Work Location:** The intern will primarily work at UH Manoa's Allen Laboratory under the guidance of Professor John Allen but will also spend time at Makai's facilities at the Makai Research Pier.

**This is a paid position:** Part-time during academic semesters (20 hours/week) and full-time during summer (40 hours/week).

**Duration:** Up to 6-12 months for the initial project, with potential continuation as an intern at Makai.

### Responsibilities:

- Supporting underwater acoustic analysis and testing.
- Setting up and operating underwater sensors.
- Analyzing acoustic data.
- Interacting frequently with Makai's team.

### Qualifications:

- Currently enrolled in a mechanical or ocean engineering program at UH Manoa.
- Strong analytical skills and an interest in acoustic analysis.
- Hands-on skills and knowledge of construction/machine shop practices are a plus.
- Competence with SolidWorks and Matlab or similar design/analysis software is advantageous.
- Practical experience with low power electronics and sensor systems.
- Self-starter with the ability to tackle challenging problems independently.
- Experience with Finite Element Analysis (FEA) software is beneficial.
- Strong communication skills, both verbal and written.
- High academic standing with a solid GPA.
- Technical curiosity and a propensity for learning and applying new technologies.
- Experience in engineering design and project management is a plus.
- Ocean-related experience is advantageous.

This is an exceptional opportunity to gain hands-on industry experience while working on a high-impact project in a collaborative environment. Following the completion of the initial project, there is potential for the intern to continue with Makai, benefiting from the other exciting projects, innovative culture, and unique environment. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, or national origin.

To apply for the Engineering Internship position at Makai, submit the following via email to [Hermann.Kugeler@makai.com](mailto:Hermann.Kugeler@makai.com): resume (including GPA), and cover letter highlighting how your education and experience meet our needs and why you want to work at Makai.



*Makai's headquarters is located on the Makai Research Pier in Waimanalo, Hawaii, USA. See an aerial video of our location [here](#).*