**Howard DaCosta**

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Ghenova

To whom it may concern,

I would like to join the Ghenova for the summer of 2023. While the energy and marine engineering industries are not something I’ve had exposure to, I can see that these fields are becoming increasingly important, especially with global warming and the need for energy innovation. I would love to learn how I could apply the knowledge I’ve gained professionally and academically to produce innovations that could have lasting impact on many societies across the globe.

As a first year Masters of Engineering student and having recently completed my undergraduate career at MIT, I have gained a wealth of theoretical and practical knowledge through classes and internships. These experiences have given me a strong basis for design intuition, engineering, and teamwork. Specifically, I have gained exceptional programming skills, a high aptitude for designing and implementing functional and scalable systems from the ground up, and a willingness to learn new things, all of which would help me greatly working at Ghenova. Additionally, the knowledge I’ve acquired in the classroom really shines through in my professional experience, where I have built many significant projects for the likes of NetApp, BlackRock, and Google.

I am applying to the internship as part of MIT’s MISTI-Spain Program, which seeks to partner MIT students with international internships.  If I can intern here this summer, I will find an MIT faculty advisor and apply for funding through MIT’s resources.  However, if this group can provide any support (ie. stipend, flight, housing); it would be greatly appreciated as MIT’s funds are limited.  More information about the MISTI Spain program can be found [here](http://misti.mit.edu/student-programs/location/spain); you can also contact the Managing Director of the Program, Alicia Goldstein Raun at [aliciag@mit.edu](mailto:aliciag@mit.edu).

The accompanying resume can provide, in greater detail, my background and what I can offer to this group as an intern. Thank you again for your time and consideration!

Best,

Howard DaCosta