

MY GIP EXPERIENCE

Engineering in Osaka

Jonathan Garcia

Major: Environmental Science & Engineering

Term Abroad: Summer 2023

Internship Title: Electrical Engineer

Internship Company: Space Power Technologies

What were your primary responsibilities as an intern?

I designed and simulated electrical circuits to optimize wireless power transmission. I also had to integrate sustainable technology into digital signage at train stations across Japan.

What was your biggest accomplishment at your internship?

A major achievement during my internship was creating a sustainability plan for Japanese train stations, aiming to save millions, and cut carbon emissions via wireless power technology.

How did you balance work and academics while exploring Japan?

Balancing a full-time job with a 2.5-hour daily commute was challenging. I dedicated Fridays to academics and used weekends to travel and immerse myself in Japanese culture.

What is your advice to Bruins considering participating in GIP?

Research where you'll be living through vlogs to try to get a real sense of the local living conditions. For example, I only fully grasped Japan's summer humidity after stepping out of the airport.

What was the most memorable aspect of your internship experience?

Exploring the night life in Osaka's city streets, singing karaoke at Big Echo, and taking in the breathtaking views from Mt. Fuji are experiences I'll never forget.



**Visiting Arashiyama
Bamboo Grove with
intern friends!**