About Lunewave

Lunewave Inc. is a privately held technology company developing disruptive antenna, radar sensor, and wireless communications technology by leading experts in millimeter wave frequency engineering. Initially funded and currently supported by National Science Foundation SBIR Phase I and II awards, we are devoted to next-generation autonomous driving and ADAS systems. In addition to private venture funding, we have received strategic investments from global technology and automotive companies such as BMW, SAIC and Baidu.

We are working with leading global OEMs and technology companies to commercialize automotive and wireless communications systems which offer unprecedented performance capabilities and deliver significant value to customers. Lunewave technology portfolio have additional applications in robotics, security, aerospace, industrial automation, and many more. We are looking for talents to join us in our product R&D team, to design, develop, and deliver advanced autonomous driving sensor products to customer.

You'll get to work on cool stuff, you'll get to surround yourself with experienced tech startup veterans, and you'll get to have fun while you work and learn!

Internship Supervisors

Ziran Wu – Principal Engineer
Achal Moras – Software Algorithm Engineer

About our Internship program

Our internship program is designed to bring qualified candidates into our team, expose them to our technology and our development process, and then allow them to contribute to projects that best fit their skills.

As we fill our intern program, we're looking for great talent at the start of their careers - we want candidates who will add immediate value to our efforts, and who will bring enthusiasm and intellect to the team. To be considered for a position in our internship program, you'll need some combination of the following skills:

- **Programming skills**
  - languages (C, C++, MATLAB, Python etc.)
  - GUI development

- **Scientific Testing Methodology**

You will also learn:

- Working with system testing team to design and conduct in-field testing
  - collect data, process data, analyze data
- Hands on product develop of a disruptive radar technology
- Experience first-hand what it’s like to work in a start-up environment
- How to apply academic studies to meet deliverables in the workplace

We'll tailor the work to meet the candidate, depending on skillset and experience.

Lunewave and You!

We're excited about our company and the disruptive technology we’re creating. We're excited about our intern program, and the prospect of bringing new talent into the Tucson startup scene. And if you're the right candidate, we're excited about YOU!

If you're brilliant, energetic, autonomous, and if you love solving hard problems that have never been solved before, you might find your fit here at Lunewave!