

Summer Internship

At iMicrobes, we believe there are opportunities for biology to solve our biggest problems. We are a small and growing synthetic biology startup backed by Y Combinator. Our mission is to work with the world's largest companies to use new raw materials and recycle waste for chemical production, polymers, agriculture, and space exploration.

iMicrobes is seeking a laboratory intern for a 3-4 month project for summer 2018. This is a paid, full-time position.

What you'll do:

- Gain lots of hands-on lab experience running high-throughput assays
- Evolve our most important proteins using the tools of directed evolution
- Keep our lab clean and organized and help out where needed
- Learn how synthetic biology tools are used to build and test organisms

Requirements:

- Bachelors or Masters in any science field, or expected degree completion within 12 months
- Prior experience working in a biology or chemistry lab
- Practical experience with at least one of the following: PCR, gene cloning, liquid-handling robotics, culturing bacteria or yeast or algae, preparing cell culture media and buffers

We are looking for someone who:

- Takes ownership and pride in their work
- Can follow protocols with attention to detail
- Wants to understand why they are doing their work
- Is willing to do repetitive tasks for some of their time
- Exercises good judgement on when to ask for help
- Is good at planning ahead
- Has a good understanding of basic molecular biology and statistics

Other details:

- We will feed you lots of snacks and provide free lunch every day
- This is an excellent opportunity to connect to the bay area synthetic biology community and learn what it's like to work at a startup

To apply:

- Email jobs@imicrobes.com with subject line: Summer Internship
- In a paragraph or two, please tell us about your lab experience and what you enjoyed about it
- Include a resume

About iMicrobes:

iMicrobes is developing bio-manufacturing methods that can produce sustainable materials that have both reduced costs and reduced environmental impacts. Our processes use custom microbes with metabolic abilities not found in nature. We work with partners to scale our microbes to get products into the market where they can make a real impact. See www.imicrobes.com.