

## **Cell Design Intern - Bacteria**

Asimov's **Cell Design Team** programs living cells to achieve previously impossible applications across biotechnology.

**Position:** We are seeking a full-time Cell Design Intern (one year, paid) to engineer bacteria with unconventional functions. You will work closely with the Cell Design Director and use the latest molecular biology, quantitative cell measurement, and -omics analysis techniques. The ideal candidate is obsessed with the question of how to best engineer complex biological systems. This is a unique opportunity to work at a nimble, forward-thinking synthetic biology startup and help build the foundation for engineering biology.

### **As part of the Cell Design Team, you will:**

- This is a 1 year paid internship
- Assist with designing, building, and testing innovative genetic platforms and programs in bacteria
- Assist with creating experimental workflows and collect quantitative measurements for engineered cells including flow cytometry and RNA-seq
- Assist with molecular data analysis
- Collaborate frequently with the Software Team to incorporate biological design principles and experimental data into the software pipeline
- Communicate methods and results with other scientists, industry executives, and academic researchers
- Organize and document experiments, plasmids, and data
- Work effectively as part of a multifunctional team in support of a synthetic biology design platform

### **Qualifications:**

- Experience doing research in an academic or industry lab setting a plus
- Ability to work both independently and in a collaborative team environment

**About us:** We're fueled by a vision to transition synthetic biology to a fully-fledged engineering discipline. Should you join our team, you will grow with a constantly evolving organization, and push the frontiers of biological engineering. Culture is key to Asimov - we believe that our mission can only be achieved by a diverse team that brings a mixture of perspectives to creating a future powered by engineered biology.