



Molecular Biology/Antibody Development Intern

Revolve Biotechnologies- Baltimore, MD

Overall Description

We are currently looking to hire a temporary (3 to 12 months) intern with experience in molecular biology and/or antibody work. The ideal candidate will be an enthusiastic, diligent professional with wet lab experience looking to gain experience in a biotechnology start-up environment. The candidate will work with our research team to complete client-based product development projects that utilize Revolve's custom antibody discovery technology. The possibility of permanent employment may arise depending on the performance of the candidate.

Who We Are

Revolve Biotechnologies is a start-up company founded in 2014 based out of the BioIncubator at Sinai Hospital in Baltimore. Our company uses a DNA and protein library generation technology that facilitates the discovery of novel biologic agents such as antibodies, fluorescent proteins, enzymes, and gene therapies. We currently offer our protein discovery platform as a service to academic, industrial, and government research groups by generating custom antibodies and DNA libraries based on the specific needs of the client. We are now looking to advance this platform to the therapeutic space for the treatment of cancer, HIV, and other human diseases.

Responsibilities

- Work independently on client related projects utilizing Revolve's antibody generation technology. This will primarily involve wet laboratory work as well as experimental planning, and data analysis.
- Work in a collaborative environment with our team of scientists on in-house research and development aiming to further optimize our technologies.
- Communicate with clients and other team members via email, teleconferences, and in-person meetings
- Aid in the marketing and business development aspects of Revolve's protein and DNA discovery services
- Record, analyze, and annotate all laboratory notebooks, data files, and research documents.

Required Qualifications

-Bachelor's degree (acquired or in progress) in biology, molecular biology, biochemistry, immunology, biomedical or chemical engineering, or other relevant field.

- 1+ years' experience in a basic biological research laboratory setting. The candidate will bring experience with molecular techniques such as PCR, cloning, protein expression and purification, and ELISAs

-Good working knowledge of Microsoft Office as well as the ability to quickly learn bioinformatics software such as ApE, and Pymol.

-Must be a US citizen

Preferred Qualifications

-Masters' or PhD (acquired or in progress) in the listed relevant fields.

-Direct experience with antibody biology including, but not limited to antibody cloning, expression, purification, binding assays, and display techniques.

-Experience with site directed mutagenesis, inverse PCR, and other DNA manipulation methods

To apply

Please send your resume and a customized cover letter to elad@revolvebiotech.com or orogers@revolvebiotech.com