



STUDENT INTERN OF BIOINFORMATICS

<u>Work Type:</u> Hourly	<u>Location:</u> Hong Kong Science Park
<u>Anticipated Begin Date:</u> Immediate	<u>Term:</u> 1-year appointment with possible renewal
<u>Salary:</u> Starting salary will be commensurate with qualifications and experience.	<u>Language:</u> English
<u>Degree and area of specialization:</u> Year 2 or higher, BS Degree in Bioinformatics, Data Science or relevant discipline.	<u>Minimum number of years and type of relevant work experience:</u> Ideal candidate has experiences on projects or data science activities related to bioinformatics.

About the company:

Decode Cure Limited is a fast-growing biotechnology company based in Hong Kong Science and Technology Parks. Our mission is to reduce mortality rate and medical expenses caused by complex diseases utilizing our rapid detection solution. Our vision is to become the leading R&D platform of diagnosis in Asia. Our project in Science Park is to develop rapid bio-detection solutions using our technologies and analytics to fight complex diseases and improve survival rates in patients.

Position Summary:

This position will support R&D projects at Decode Cure Limited. The role will focus on data science activities and participate in projects such as bioinformatics analytical system and Machine Learning. The successful candidate will regularly work and communicate with our collaborators and consultants at US.

Principal duties:

1. Assist to develop bioinformatics analytical system, design solutions on advanced statistics using machine learning and maintain platforms and identify opportunities for improvement.
2. Design solutions using Linux, Python, VBA and C/C++.
3. Work and communicate closely with our collaborators and consultants at US.
4. Record project data, assure data consistency/security and maintain data documentation.
5. He or she will conduct medical and scientific reference bibliographic searches, including abstracting data from published sources, summarizing articles and some administrative tasks.
6. He or she will be expected to work 15 hr/wk during the academic months and 2-month full time in summer.

Additional Information:

1. Excellent verbal and written skills are required.
2. Proficiency with Microsoft Office is required.
3. Must be able to work well on a team.
4. Candidate should be detail oriented, and possess excellent interpersonal, problem-solving and organizational skills.

Instructions to applicants:

1. A cover letter which highlights knowledge, work experiences and your career goal.
2. Your CV.
3. Submit them (pdf) to info@decodecure.com