



## **Bioinformatics Intern**

Predicine Inc., Hayward, California

Job ID: 000035

Predicine Inc. is an international precision medicine organization that is committed to developing the first- and best-in-class precision diagnostics products to enable precision medicine and to address the unmet medical needs in US, China, and worldwide. At Predicine, we believe that people are our most vital assets and we are dedicated to creating a great place to work. We value a culture of innovation, integrity, responsibility, productivity, and teamwork, and invite people who share the same values to join us.

## **The Position**

The bioinformatics team at Predicine is currently seeking candidates who are working towards obtaining a Ph.D degree in Bioinformatics, Biostatistics, and Cancer Genomics for an internship during the summer of 2017.

## **You may participate in 1-2 core responsibilities as listed below:**

- Contribute to in-house bioinformatics initiatives, including development of novel assays, bioinformatics and analytical algorithms.
- Implement data mining and statistical models to existing data and develop predictive signatures, prognostic tools, bring up and validate hypothesis.
- Integrate public resources to improve clinical interpretations of internal NGS data
- Develop user-friendly front-end tools to communicate with backend database system for easier access to structural data

## **Who you are**

In adding new members to our team, we look for people who are also inspired by our mission and who would fit in well with the collaborative, rigorous and entrepreneurial spirit of the company culture. Because we know that people are critical to our success in bringing novel diagnostics and medicines to patients, we are dedicated to creating a

great place to work and to providing our people with programs, services and benefits that would allow them to bring the best to the business and to their personal and professional growth.

- Ph.D student in bioinformatics, computational biology, cancer genomics or related fields
- Strong programming skills in Python or R and familiarity with UNIX/Linux environment required
- You may have experience in:
  - Next-Generation Sequencing data analysis, familiar with current landscape of bioinformatics tools.
  - and/or
  - Development of bioinformatics/statistical methods for large-scale genomic data.
- Ability to work in a matrix environment and communicate clearly to cross-team members.
- Working knowledge of tumor biology and cancer genomics is a plus

This is an exciting opportunity to participate in, and to enable, our vision of transforming healthcare through development of innovative technologies. If you are looking for opportunities to accelerate your growth and the growth of a company, and to make a positive and immediate impact on the society, please submit cover letter and resume to: hr "at" predicine "dot" com.

Predicine is an Equal Opportunity Employer.