xd Bio, Inc.  
Open Position: Senior Software Engineer

Job Description:
xd Bio Inc. is seeking to expand our current team of three people with a motivated and experienced full-stack web programmer to work with us in Whitefish, Montana. We are developing a web-based data analysis product that will help researchers, and medical professionals gain insights from complex datasets. At the end of the day, your deliverables will help to advance the cutting edge in medicine and biology. The applicant will be on the ground-floor of a biotech startup developing new, innovative ways for researchers to disseminate their ideas and methods.

Position: Senior Software Engineer  
Location: Whitefish, Montana  
Type: Full-time  
Compensation: Salary is negotiable, generous benefits, paid vacation and sick leave  
Start date: TBD

Required Skills and/or Experience:
- **Passion** for learning, invention, and SCIENCE
- At least 3 years of experience writing code as a strong individual contributor
- Experience with full stack web application programming and debugging
- **Expertise with Python.** You should know what you love most about Python 3!
- Experience with frontend javascript-based web technologies (React.js, Angular.js, etc.)
- Solid understanding of database schema design and normalization techniques.
- Self-motivation and discipline to be effective in an agile-based flexible work environment
- The ability to effectively communicate in a helpful, positive way with a small team

Bonus Skills and/or Experience:
- UX design
- Experience in a test-driven development environment
- **Experience with Python-based web frameworks like Flask and Django**
- REST- based API design
- Experience with bioinformatics or other areas in the life sciences
- Strong technical writing

Required Education:
B.S., M.S., or Ph.D. in physical sciences, mathematics, data science, computer science or demonstrated knowledge and capability equivalent.
Company Description
xD Bio is a privately funded startup software/biotechnology company. Our focus is simplifying the biomedical data to knowledge process and enabling fast dissemination of the most advanced data analysis techniques. Our web-based software products will make the data analysis process easier for researchers, scientists, civilian scientists, and motivated individuals. We embrace open-source industry standards in data analysis fields.

xD Bio Inc. is headquartered in Whitefish, MT in the beautiful Flathead Valley. Just minutes away from Glacier National park and a world class ski resort, Whitefish is famous for its outdoor recreational offerings that includes hiking, biking, and fishing in the summer, and skiing/snowboarding and backcountry adventuring in the winter. Additionally the community offers fine dining, performing arts, and many other leisure activities.

The Flathead Valley of Montana has been expanding in the past decade, and there is a growing base of technical jobs. An ideal place to raise a family, the Flathead Valley in Montana offers a great education system and a safe family environment. Come work with us and be part of the next great place to live in Montana!

Equal Employment Opportunity:
xD Bio Inc is an equal opportunity employer. All applications are considered for employment on the basis of their qualifications and competencies alone. xD Bio hires without regard to an applicant’s race, color, religion, national origin, citizenship, age, ancestry, marital status, physical or mental disability, medical condition, veteran status, or sexual orientation.

Interested candidates may submit a current C.V. and a letter of interest to info@xdbio.com.