

Bioinformatics Engineer

We are looking for a software engineer who is passionate about bioinformatics in the first place but can also work on building cloud applications. He/She must be caring for the quality and details of his/her work. We offer flexible working hours and a friendly environment for our employees. We pride ourselves on providing a fun and friendly atmosphere for our employees.

Job Type: Full-time

Location: Cairo Office in Heliopolis **OR** Remotely

Candidate Qualities:

- Attention to details
- Ability to tackle new challenges
- Creative
- Continuous improvement
- Cares a lot about delivering code with high levels of quality
- Eager and quick learner
- Flexible and open to exploring different platforms/paradigms/technologies
- Keeping an eye on new technologies and paradigms
- Loves to share knowledge with others and cares to listen to other people thoughts and achievements
- Out of the box thinker
- Open to receiving different opinions and defend his thoughts
- Passionate
- Product Oriented and not Task Oriented

Required Skills:

- BSc (or a higher degree) in computational biology or bioinformatics, or computer engineering with experience in bioinformatics (at least one course studied)
- Strong knowledge of software development concepts
- Strong knowledge of web development concepts
- Experience with version control systems such as Git
- Experience with one or more frontend/backend development frameworks
- Good command of English language; written and spoken
- Good communication skills

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Optional Skills:

- Studied courses related to machine learning, pattern recognition
- Experience: Preferred are candidates with experiences in research projects.
- Experience in integration with API endpoints
- Strong UI Development skills via HTML5, CSS3
- Strong knowledge of mobile development concepts
- Experience with developing cross-platform mobile applications
- Experience with developing iOS applications natively
- Experience with developing Android applications natively
- Experience with React
- Experience with React Native
- Experience with Ruby on Rails framework
- Open Source Contributor
- Capable of navigating through open-source libraries code and modify or patch them if needed
- Knowledge/Experience with advanced topics like Machine Learning, Artificial intelligence or similar is a big plus

Job Responsibilities:

- Work on BioInformatics tasks & projects
- Develop backend, frontend and mobile applications
- Investigate new paradigms and technologies and assess them
- Communication with clients whenever needed and understand their requirements
- Follow specific process to deliver work within agreed-upon timelines while maintaining quality
- Participate in brainstorming and planning sessions
- Collaborate with team members to deliver solutions
- Share knowledge with team members

Your Benefits:

- Competitive Salary
- Flexible working hours
- Ability to work from home whenever needed
- Social Insurance
- Medical Insurance

If you are interested in the job opportunity and you have the required skills needed and believe that you can achieve these responsibilities efficiently, please send your resume and portfolio, showcasing your technical skills, to recruitment@usytech.com with title “**Applying for BioInformatics Engineer position**”