



Software Engineer

Fountain Therapeutics is an early-stage drug discovery startup located in South San Francisco. We are a multidisciplinary team that combines expertise in biology, medicine, and machine learning to develop therapeutics that target the underlying cellular mechanisms of aging.

Specific Role

We are looking for a Software Engineer to help us build automation platforms and infrastructure that power our drug discovery projects. This is an ideal role for someone with strong engineering skills who is interested in learning more about biology, drug discovery, and medicine.

About You

- 3+ years software engineering industry experience.
- High fluency with the Python data stack (numpy, pandas, sklearn, etc).
- Demonstrated ability to write high-quality, production-ready code.
- Experience automating deployments, logging, collecting metrics, and monitoring jobs.
- Database experience, including schema design and population.
- Strong desire to work collaboratively in and across teams.
- Ability to communicate with technical and non-technical stakeholders.
- Eligible to work in the United States.

Highly-valued Experience

- Cloud computing services (AWS or GCP).
- PyTorch, Tensorflow.
- Scalable machine learning, including the application to large datasets (100TB+).
- Biological data (sequence, proteomics, images, etc.).

Role

- Work with the Data Science team to design, build, optimize, and maintain data processing pipelines.
- Build and maintain a database of biological images, assay readouts, and other data to enable rapid data retrieval and visualization.

- Develop and maintain core APIs for data analysis and visualization.
- Create tools, dashboards, and metrics to help lab operations keep track of the quality and timeliness of the data they generate.
- Flexible working location (onsite/remote); ideally at least 25% onsite.

What Fountain can offer you:

- We will offer a competitive salary, stock options, and a benefits package based on relevant qualifications.
- Opportunity to have a high impact role working with and learning from expert data scientists, computational biologists, cell biologists, and physicians.
- Ambitious candidates will find opportunities to advance their careers, responsibilities, and experience with the growth of the company.
- Onsite: completely renovated and state-of-the-art laboratory and office facilities with stocked kitchen in South San Francisco. Proof of vaccination required for onsite work per building policy.

About Fountain Therapeutics

We are a tight-knit team of (currently) 13, composed of ~ 50:50 mix of people with computational or biology/medicine background and expertise. We have secured two rounds of funding and are growing our operations. We value creativity, teamwork, and the idea that you should enjoy your working environment.

Why Fountain Therapeutics

On average, a person will suffer from an age-associated chronic condition for 10 years - over 12% of their life (think: Alzheimer's Disease, frailty, muscle weakness, arthritis, immune-compromised). Very few of these age-associated conditions have therapies that effectively treat or delay their onset. Over \$1 trillion is spent every year on the palliative care of these conditions. There is an enormous need to better understand and alleviate the chronic conditions of aging. At Fountain, we have developed a biology-driven data science approach to discover and develop drugs to treat the pathologies of aging. Our Biology team generates massive, unbiased, high quality, and highly annotated datasets that detail numerous facets of aging biology. Our Data Science team uses these data to develop models to discover new pathways and features of aging to identify interventions that modulate the underlying biological basis for aging.

If you are interested, send your resume or C.V. to careers@fountaintx.com.