

Senior Quantitative Developer

As a senior quantitative developer you will be responsible for research and development in two areas of the business: the expansion of FSB's sportsbook to new sports and markets, and the development of machine learning tools for marketing and business analysis. You will produce code for production environments and have the opportunity to work on the entirety of your project, from inception to deployment. You will collaborate with many areas of the business including traders, marketing, business analysis, and backend to encourage innovation and ensure product effectiveness.

Responsibilities:

- Delivering high quality code, for sportsbook markets and analytic tools
- Researching accurate and reliable predictive models
- Effective communication of research within the team and to other areas of the business
- Effective discussion of requirements with traders, and other end users

Requirements:

- Either:
 - Extensive experience of java (≥ 2 years). You may also apply with experience in another OOP language if you can demonstrate your ability to effectively transition to java
 - Practical understanding of probability
 - Debugging skills
 - Basic UNIX and server navigation skills
- Or:
 - Experience of modelling, particularly neural networks
 - Experience with python (≥ 1 years)
 - Solid understanding of probability and mathematics, can perform complex derivations
 - Some experience with java or similar
- Excellent communication skills
- Time management and independent research abilities
- Creativity and model evaluation

Desirable:

- Both "either/or" requirements
- High level understanding of neural networks and tensorflow



- Experience with business python (as opposed to scientific python)
- PhD or independent, unguided research project
- Can find and understand academic papers

Please submit your resume via FSB website:

<https://fsbtech.com/careers/>