

Responsibilities

- Work with a team of experienced developers on a codebase of services that manage terabytes of data. These services are written in a number of languages, including Python and Java.
- Collaborate with the team to write clear, efficient, tested code.
- Write and Integrate backend services to deliver processed data for the website/developer api
- Develop code as part of a wider team through pair programming, code reviews, bdd, continuous integration
- Write offline jobs to process raw data leveraging hadoop ecosystem such as Spark, Hive, MapReduce
- Contribute to both service and system architecture
- Evolve development standards and design patterns
- Deploy and maintain applications in production environments
- Communicate and document solutions and design decisions.

Desired experience and skills

We do not believe in matching against a list of buzzwords - we look for smart people with good general programming skills as we believe that clever developers can learn new technologies quickly and well. However it wouldn't hurt if you have experience with some of the following (or at least an interest in learning them):

- Server-side programming in a high level language like C++, Java or Python
- The Hadoop ecosystem - including Hive, Spark, MapReduce
- Agile development methodologies including scrum, code reviews, pair programming, unit testing, continuous integration
- Object oriented design and development
- Performance and scalability tuning, algorithms and computational complexity
- SQL
- Open source libraries and tools such as Apache Commons, Git, Jira, Jenkins, GNU toolchain, Tornado, Docker
- Unit testing
- All things Linux (bash scripting, grep, sed, awk etc.)
- MS/BS degree in a computer science field or related discipline is nice but not essential
- Processing massive structured and unstructured data sets.

What we offer

- An environment where elegant, clean, maintainable code is favoured over messy hacks.
- A friendly, smart team who are keen to share their knowledge and learn new things.
- An environment where everyone's ideas are valued and we create the product together.
- See your creation used and loved by millions of users.
- A chance to work with massive data sets numbering literally billions of items.
- Opportunities to learn and apply new technologies.
- Chance to become a coffee hipster.
- Improve your skills in foosball, table tennis and/or pool.