Languages

1. Python (one intermediate and one advanced)
2. R (one intermediate and one advanced)
3. C++ (beginner, able to speed up code)
4. SQL (Advanced)

Other skills

1. Bash
2. Git
3. General business knowledge
   1. Basic accounting
   2. Basic finance
   3. How to make a reasonable piece of marketing material
4. Communication
5. Web-scraping
6. API Interfaces
7. Open source software contributions (optional)
8. Kaggle competitions (optional)
9. Project management tool
   1. Asana
   2. MS Project
   3. JIRA
   4. Basecamp

Modeling

1. Generalized linear models
   1. Linear regression
   2. Logistic regression
2. Variable selection
3. Decision Trees
   1. CHAID
   2. Random Forest
4. Ensemble methods
5. Cluster analysis
6. Text Mining

Big Data Tools (optional)

1. Hadoop
2. Spark
3. Kafka

Databases

1. One relational database system
   1. Postgres
   2. MySQL
   3. SQLServer
2. One document data store
   1. Mongo
   2. Elastic Search