API requirements:

1. Profile
   1. Create
      1. A profile must have the following things in it to be valid
         1. A UUID generated by the database
      2. The following fields are optional
         1. A name
         2. An email address
         3. A title
         4. A bio
         5. A location
   2. Update
      1. Updating a profile means changing any subset of its optional fields
   3. Delete
      1. Deleting a profile deletes all its data and any jobs and interviews associated with it
   4. View own
      1. A user should be able to view their own profile
      2. A user should not be able to view others’ profiles
2. Job
   1. Create
      1. A job must have the following things in it to be valid
         1. A UUID generated by the database
         2. The user id of the user to whom the job is associated
      2. The following fields are optional
         1. The title
         2. The level
         3. The minimum and maximum salaries for the posting
         4. The status
         5. The location
   2. Update
      1. Updating a job means updating any subset of its optional fields
   3. Delete
      1. Deleting a job deletes its data
   4. View one
      1. Providing the id of a particular job allows a user to view that particular job
   5. View all
      1. A user should be able to see all their jobs
   6. Search
      1. Given a subset of the optional fields for filtering, the user should be able to see all jobs that match the subset of filters
3. Interview
   1. Create
      1. An interview must have the following things in it to be valid
         1. A UUID generated by the database
         2. The user id of the user to whom the interview is associated
      2. The following fields are optional
         1. The format
         2. The round
         3. The date
         4. The time
   2. Update
      1. Updating an interview means updating any subset of its optional fields
   3. Delete
      1. Deleting an interview deletes its data
   4. View one
      1. Providing the id of a particular interview allows a user to view that particular interview
   5. View all
      1. A user should be able to see all their interviews
   6. Search
      1. Given a subset of the optional fields for filtering, the user should be able to see all jobs that match the subset of filters