

# Front-End API calls

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## Login / Sign up

- student/employer/instructor (username, password)

## Student's interface

### 1. Home

- name: student's **name**
- photo: student's **photo**
- location: student's **location**
- about me: add/delete/update student's profile to db (**profile**)
- experience: add/delete/update student's **experiences** to db.  
(title, date, experience description)
- education: student's **educational background** to db. (uni, date, major)
- time: (published time, updated time)

### 2. Skill set

- skills student's **skills**
- courses student's **courses**
- projects **projects**  
(title, description, technologies, github-link to the project)

### 3. Jobs

- looking for a job that add/delete. (**list of strings**)
- saved jobs a list of jobs. add/delete. need to fetch **job's (id, title, link)**
- Recommended jobs get system recommended **job's (id, title, link)**

### 4. Contact

- Email student's **email**
- Phone student's **phone**
- Github student's **github**

## Employer's interface

### 1. Opening Jobs

- For a single job, we need
  - jobs (title, salary, location, company, work type, summary)
  - jobs (Responsibilities, IT Skills Required, Personal Strengths, others) —> list of strings
  - num of jobs candidates
  - num of jobs interviews
  - num of jobs test
  - num of jobs 2nd interviews
  - num of the job's offer
  - num of ppl engaged
  - num of candidates interested in
  - published time / updated time
- Jobs
  - jobs that the employer saved (jobs id)
  - need to know the number of the jobs

### 2. Candidates

- candidates that associated with the saved jobs
- candidates that recommended by the system or instructors
- For a single candidate, we need
  - candidate's (id, name, location, profile, photo, published time, updated time)
  - link to candidate's resume

### 3. Interviews

- need the number of candidates that went to interviews
- every single related candidates (id, name, location, profile, photo, published time, updated time)

## Instructor's interface

### 1. Saved jobs

1. the number of saved jobs
2. for a single job, we need
  - same as employer's interface

### 2. Candidates

1. the number of saved candidates
2. for a single candidate, we need
  - same as employer's interface

### 3. Connections

1. the numbers
2. need job's (id, title, summary) and the link to job's interface
3. need candidate's (id, name, profile) and the link to candidate's resume
4. connection (which candidate links to which job)