**Actors:**

* Student user
* Admin
* Faculty user
* Non-registered user

**Student User Cases:**

Use Case 1: Student User performs job search based on profile.

A registered Student User has listed a minimum set of skills and perhaps a degree they are pursuing. They can perform a search on our platform to find the best-matching jobs for their skills, background, and interests.

Use Case 2: Student User updates their skills and/or background

A registered Student User can edit the skills listed on their profile to add new ones or remove old ones, as well as change their Major.

Use Case 3: Student User performs job search based on a selected Major

A Student User (registered or non-registered) can choose a hypothetical major and see which jobs might be a good fit for someone with that degree.

Use Case 4: Student User performs major search based on desired Job

A Student User (registered or non-registered) can choose a desired job and see which majors would best prepare him for that position.

Use Case 9: Favorite a Job or Major

A registered Student User can “favorite” a job or major in order to keep it listed at the top. That makes it easier to look at related majors / jobs in future sessions.

**Faculty User Cases:**

Use Case 5: Faculty User can simulate searches as a Student User

A Faculty User, for the purposes of guiding students through the process, may perform profile-based searches (use case 1) as any student registered as a Student User. User Profile is protected and only the Student User can alter its own properties.

**Admin Use Cases:**

Use Case 10: Admin can export site usage data

To make use of the data gathered by tracking our users’ activities, site admins can export data about user interactions with the platform. Data may be useful for creating new solutions.

Use Case 11: Admin can view analytics about site usage

Admins can view helpful analytics such as most popular jobs and majors, most common skills among users and other things which could prove useful for improving the site and developing new products.

**General User Cases:**

Use Case 6: User Log in/Log out

Users can log in to access their profile and use the platform as themselves and also log-out to prevent unauthorized access.

Use Case 7: View Jobs, View Majors

Users can view and browse a list of tracked major programs as well as a separate list of careers in the field of Computer Science.

Use Case 8: Password Recovery

If a user has forgotten their password, they can change it by verifying their email address.