P1 Features (Backend Unit Tests)
- Login Feature
  - A user should be able to login if they have an account with our website
    - Route should send a 200 HTTP Response code
  - A user should not be able to login if they don't input the correct login details
    - Route should send a 400 HTTP Response code
  - A user should not be able to log into a personal account with their company account
    - Route should send a 400 HTTP Response code
  - A user should not be able to log into a company account with their personal account
    - Route should send a 400 HTTP Response code
- Registration Feature
  - A user should be able to create a personal account with our website if the email isn't already in use
    - Route should send a 200 HTTP Response code
  - A user should be able to create a company account with our website if the company email isn't already in use
    - Route should send a 200 HTTP Response code
  - If the email that is being used to create a personal account is already in use
    - Route should send a 400 HTTP Response code
  - If the company email that is being used to create a company account is already in use
    - Route should send a 400 HTTP Response code
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Functional and Statement Coverage
- The functional coverage for the backend unit tests is 41.37% and the statement coverage is 61.25%

P1 Features (Frontend Unit Tests)
- Add skill
  - [csc648-01-fall23-team06/Project/frontend/frontend_tests at M4-UnitTest-searchPage · CSC-648-SFSU/csc648-01-fall23-team06 (github.com)](#)
  - Feature Description:
    - A user can add missing skills generated by chatGPT to their resume. The function takes two strings and adds the first string to the second string.
  - Functional coverage: 50%
  - Statement coverage: 85%
- chatGPT response
  - [csc648-01-fall23-team06/Project/frontend/frontend_tests at M4-UnitTest-searchPage · CSC-648-SFSU/csc648-01-fall23-team06 (github.com)](#)

- ○ Feature Description:
  - ■ The function will take the user skills and job details and send to chatGPT to generate list of missing skills
- ○ Functional coverage: 100%
- ○ Statement coverage: 88%
- Search job post api
  - ○ [csc648-01-fall23-team06/Project/frontend/frontend_tests at M4-UnitTest-searchPage · CSC-648-SFSU/csc648-01-fall23-team06 (github.com)](#)
  - ○ Feature Description:
    - ■ The function takes user input as a search keyword and a page number and the function should return a list containing 10 jobs from JSearch API.
  - ○ Functional coverage: 100%
  - ○ Statement coverage: 87%