

Florida International University School of Computing and Information
Sciences

Aviation Job Portal User Manual

(Job Seeker)

The following sections will describe usage of our Aviation Job Portal from the perspective of a Job Seeker.

Registering for a new User Account

This user will be able to register for a new account by clicking the register button for “Jobseeker” there they will be prompted with a form to fill out such fields such as the account name, password, and email address. Once registered the user will be logged in and redirected to their user profile page. Another option jobseekers have is logging in with their LinkedIn credentials and then having their LinkedIn account name, and transferred password to the site. Once a jobseeker has an account made they can freely log in and log out whenever they choose. Passwords are stored in a hash so we may not violate our users privacy when it comes to the protection of their passwords.

Home Events [Login](#) [Register](#)

Log In

Username*

Password*

[Forgot Password?](#)

[Log In](#) [Sign Up](#)

[Log In with LinkedIn](#)

Create An Account

Username*

Required: 150 characters or fewer. Letters, digits and @/./+/-/_ only.

Password*

- Your password can't be too similar to your other personal information.
- Your password must contain at least 8 characters.
- Your password can't be a commonly used password.
- Your password can't be entirely numeric.

Password confirmation*

Enter the same password as before, for verification.

Email*

[Sign Up](#)

Already Have An Account? [Sign In](#)

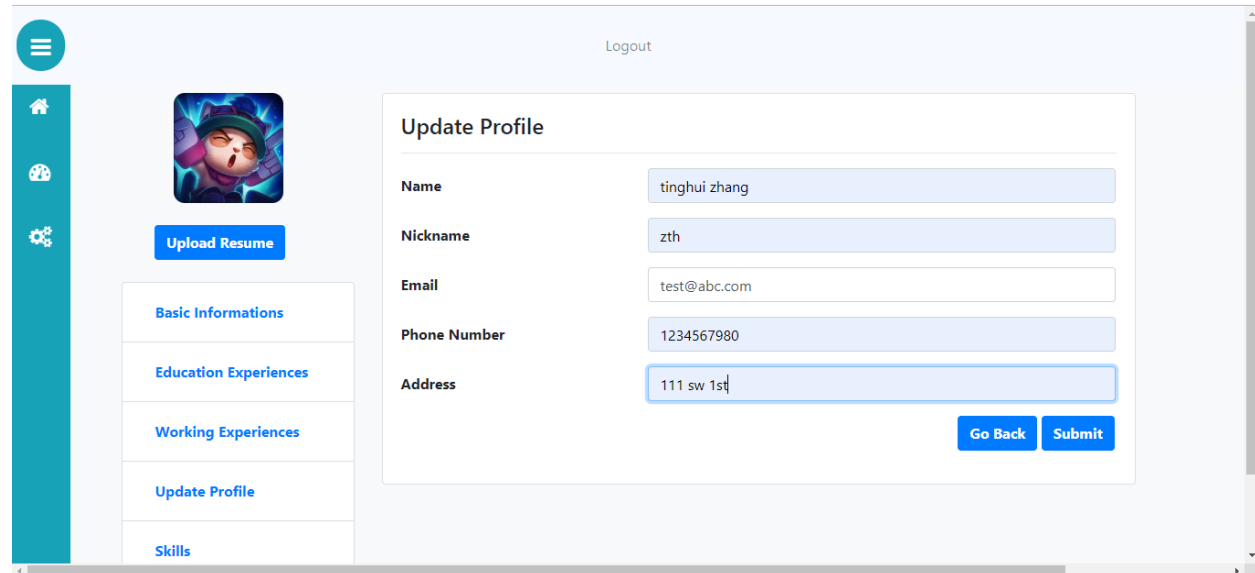
Creating a new User Profile

As a jobseeker the User has a profile created immediately after registration is complete. It can be reached by clicking on the profile button listed on the navigation bar. Your User Profile can contain contact information, work experience, education experience, and skills. By default it is already populated with information gathered from registration. If you wish to quickly fill your

profile you may upload your resume via the “Upload Resume” button found on the User Profile page. After uploading a .PDF or .DOCX file the server will display a page containing all information parsed from your resume and give you a chance to make some changes before saving to your profile.

Editing an existing User Profile

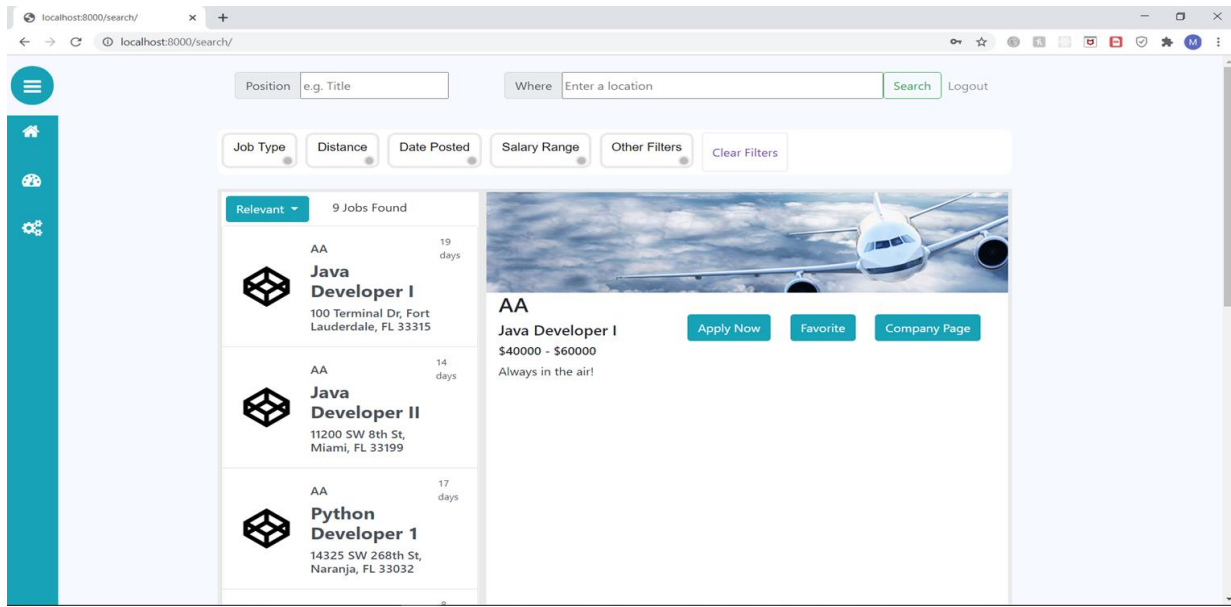
As a jobseeker, the user should be able to edit their userprofile. Since the user profile is created while your registration, but the information is incomplete, the user can complete their information by accessing the “Update Profile” section, and enter the information that is missing or needs to be changed, including fullname, email, address etc. Username is designed to be inalterable. The user can also reset their password by clicking the “change password” button. Once they click, the page will be redirected to another page and ask the user to enter their email, then the user can change the password through the email link. For the other part of the userprofile, the jobseeker is able to enter their working experience and education experience as much as they can. Click the “delete record” button under the record to delete the record.



The screenshot shows a web application interface for updating a user profile. On the left is a teal sidebar with icons for home, a globe, and settings. The main content area has a header with a menu icon and a 'Logout' link. Below the header is a user profile card featuring a cartoon avatar and an 'Upload Resume' button. A vertical list of navigation links includes 'Basic Informations', 'Education Experiences', 'Working Experiences', 'Update Profile' (which is highlighted), and 'Skills'. The 'Update Profile' form contains input fields for Name (tinghui zhang), Nickname (zth), Email (test@abc.com), Phone Number (1234567980), and Address (111 sw 1st). 'Go Back' and 'Submit' buttons are at the bottom right of the form.

Searching for Jobs

The user can search for jobs from a database using either words from the jobs name and/or the location of the job or any of the filters. After the jobseeker profile is created, the user can search using the search engine for title, location, or job type of their preference, then click the “Search” button. On the backend, the values are taken and used to acquire the jobs from the database that matches the criteria. On the Frontend, the page redirects to the search page where the jobs, based on your search, are listed. From here the user can apply the filters to narrow the search results. After the filters are applied the backend again takes the values and reacquires the jobs from the database. The frontend again displays the list of jobs for the user

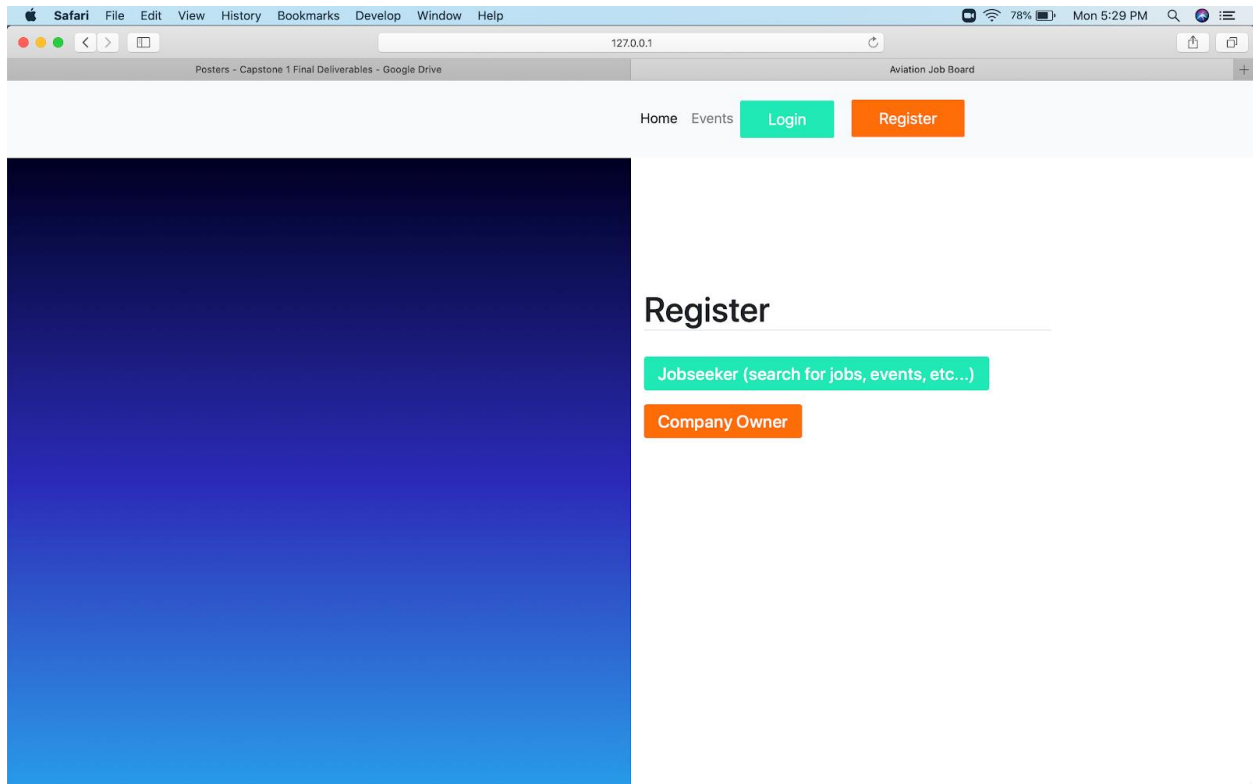


(Company Owner)

The following sections will describe usage of our Aviation Job Portal from the perspective of a Company Owner.

Registering for a new Company Owner Account

When registering for a new company owner the user must go to the register page click the “Company Owner” button and proceed to fill out the registration form. The registration form will ask for their username followed by their password, and retyping their password again for security reasons, and lastly they need to provide a valid email address. Once the user account has been created this will then prompt them to the next form the company profile form. Next, once they’re done with the company profile form the new user is placed in the company_owner user group, their company_profile has been created, and they’re redirected to their now new company profile page where they have certain features available to them such as being able to post a job, view jobs, and edit/update company profile.



Creating a new Company Profile

A company profile is created after the user registers for the first time. Now, the company owner will be prompted with a form to create the company profile. The forms included in the company profile include the company name, phone number, address, and company description. Once the company profile is created it will have a company profile foreign key that'll match the user id that was created when you registered. If you were to delete your user then your company profile will also be deleted. The company profile will have a primary key as well that other models in this project will use as a foreign key. Lastly, the company profile does in fact have two more attributes which are the company profile logo, and the company profile banner.

[Home](#) [Events](#) [Profile](#) [Logout](#)

Account Successfully Created! You May Now Create Your Profile

Create Company Profile

Company Name*

This field is required.

Banner*

Choose File

no file selected

Phone Number*

This field is required.

Address*

This field is required.

Company Description*

This field is required.

Done

[Home](#) [Events](#) [Profile](#) [Logout](#)



 **American Airlines**
AA
Fort Lauderdale.

Add Job

Add Event

Jobs

About

Update

Pilot

FullTime

We're looking for a pilot to drive our planes.

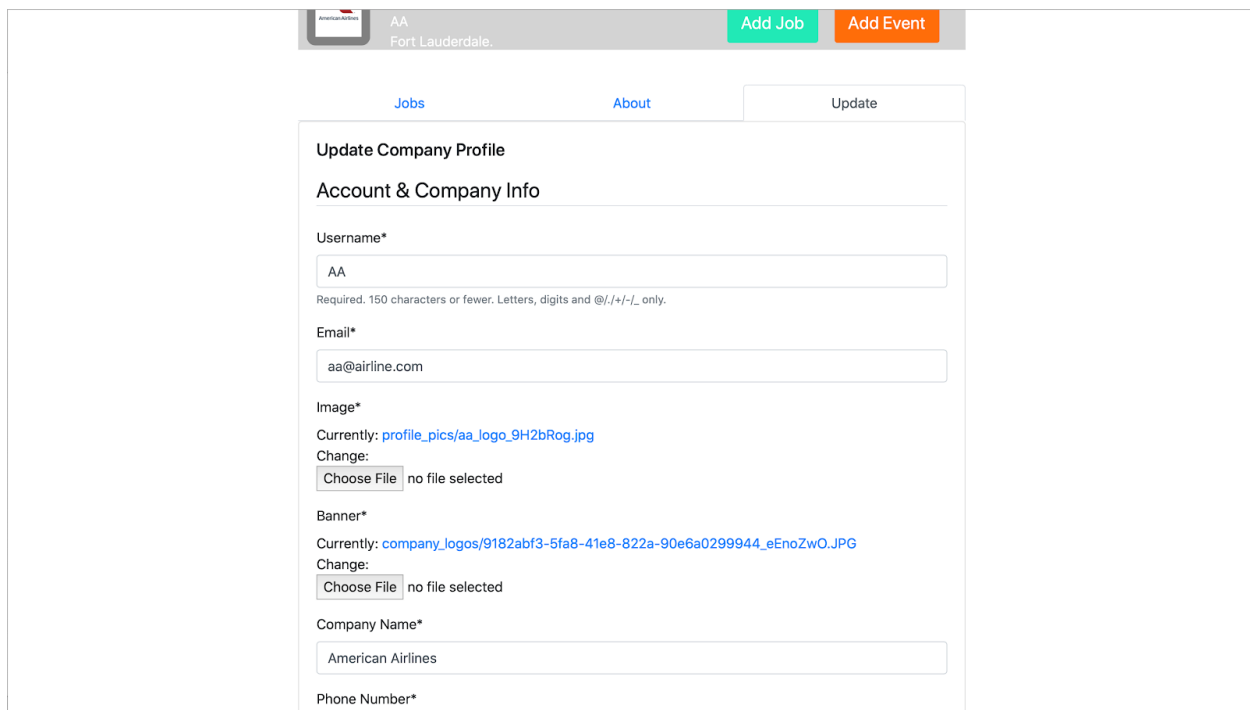
Edit

Delete

Editing an existing Company Profile

If you are a company owner you can edit your profile by clicking on the company profile link in the navbar, followed by clicking on the on the update tab in the company profile page. In the update form you can change any of the company profile fields such as the company name, description, logo, banner, phone number, and address, and click the update button. In that very same form you can also change the username and email address and click the exact same update button. If you'd like to change the password you need to click the change password link

in that update form and you will be redirected to a page where you can insert your email address, and then you will receive an email that will provide you a link back to the site to change your password. This is done for security reasons, and if for whatever reason you are unable to find the email to change the password check your spam and the email will most likely be there. Feel free to modify/update the company profile whenever you'd like, as many times you'd like. Keep in mind that jobseekers will be able to view the company profile so change if you find any reason to do so.



The screenshot shows a web interface for updating a company profile. At the top, there's a header with a logo, the text 'AA Fort Lauderdale.', and two buttons: 'Add Job' (green) and 'Add Event' (orange). Below the header, there are three tabs: 'Jobs', 'About', and 'Update'. The 'Update' tab is active, showing the 'Update Company Profile' form. The form has a title 'Update Company Profile' and a subtitle 'Account & Company Info'. It contains several input fields: 'Username*' with the value 'AA', 'Email*' with the value 'aa@airline.com', 'Image*' with a 'Choose File' button and the text 'no file selected', 'Banner*' with a 'Choose File' button and the text 'no file selected', 'Company Name*' with the value 'American Airlines', and 'Phone Number*'. There are also links for 'Currently:' and 'Change:' for the image and banner fields.

Posting new Jobs

A user with a company profile can post new jobs for seekers to view and apply. After the company profile is registered the user has the option to post a job via clicking the button. After pressing the button, the website redirects to the form page where the user starts filling the information into the correct field. After all the fields are filled, the user can submit the form and the backend validates that the input is correct. After validation the job posting is saved to the database, connected to the profile, and the page redirects back to the company profile page where the user can now see the newly created job and has the option to submit another job.

Aviation Job Board

localhost:8000/postjob/?company=13

Job Post Submission

Job Title

Job Type

company

Job Description

Enter a location

Start Date

End Date

Start Time

End Time

Minimum Salary

Maximum Salary

Add a valid Address to the Job

When a Company Adds a Job there is a field for Address, this field has an auto suggestion feature for valid addresses. This is to ensure that the address is valid for the address search bar and has a geolocation for the distance filter.