

Databases, Winter 2021-2022
Project Description
“GIU Job Portal ”

1 Project Overview

The internships portal is one initiative being launched by the GIU career office. The aim is to provide a unique gateway for motivated high-performing GIU students, to access exclusive, high-quality internship opportunities being offered by local and international employers. Students will get the opportunity to register, search and apply for internships based on their majors. Also, employers will be able to register and post job ads to find the suitable applicants.

The internships will offer excellent opportunities for our students to learn new skills, gain experience with the most prestigious employers, and build valuable business relationships.

2 Systems Requirements

This section describes the different requirements that the platform has to include.

2.1 Users

Different types of users can use the GIU Internship Portal system. Users are either: Student, Employer, Admin, Faculty Representative, Career office Coordinator and Academic Advisor. Any user can view, and search any information related to the internships posted on the system. A user has a username, password, ID and email.

2.1.1 Student

Any GIU student can register on the portal. A student should provide the following information: full name (first name, middle name and last name), ID, GIU email, birth date, age, semester, faculty, major, GPA, address and mobile number(s). After registration, an auto generated password should be set to each student and sent to their GIU email. The student may upload his/her CV and cover letter, or use the CV builder to create a professional cohesive resume. A student can apply to different internships. After applying for an internship, the student can keep track for his/her application status (pending, shortlisted, rejected or hired).

2.1.2 Employer

To register on the system, the employer needs to provide the following information: company name, address, phone number, fax number, email, their website, type of business: startup (national or multinational), company (national, multinational or public), government entity, etc., establishment year, country of origin, industry, current number of employees and the products/services provided by the business. Each company has to indicate a contact person who will coordinate with the GIU career office any recruitment related activities. Additionally, each company has an HR director. An HR director has a name and email

that should be also saved on the system. After registration, an auto generated password should be set to the employer and sent to the contact person's email. The profile will be then reviewed by an admin. An employer is only allowed to post job offers when their profile is reviewed and accepted from a GIU career office admin. After posting a job, the employer is able to view all applicants and update their application status.

2.1.3 Admin

A GIU career office admin is responsible for reviewing registered employers' profiles, then update the profile status (accepted or rejected), with mentioning the reason in case of rejected. Also, before any job offer is posted on the system, it must first pass by a career office admin. The admin will check the plausibility of the job, make the job offer post visible to students if accepted, invisible if rejected. The admin may mention the reason for rejecting this job offer. The system should keep track of the admins who reviewed the employer profiles or job offers.

2.1.4 Faculty Representative

From every faculty at the GIU, a representative will be selected. A faculty representative has an ID, name, email and faculty. Approved industrial internships job offers by an admin are not posted till they are further reviewed by a faculty representative. He/she checks if those industrial internships are relevant to the faculty or not.

2.1.5 Career Office Coordinator

A career office coordinator can view all the applicants applying for every industrial internship. Then, he/she filters the applicants and send a list of the potential candidates to the employer to proceed with the selection process. A career office coordinator assigns an academic advisor to every industrial internship.

2.1.6 Academic Advisor

After a student is accepted in an industrial internship, he/she will be monitored by an academic advisor to ensure that students are having the utmost experience out of those internships. The academic advisor views and evaluates the progress reports of his/her students. Every academic advisor has an ID, name, email and faculty.

2.2 Job

A registered employer can offer several job opportunities. Every job offer has a title, description, department, start/end dates, duration, application deadline, number of available internships for this vacancy, allowed faculty(s), salary range (mention if it's unpaid), qualifications, required semester(s), location (remote, hybrid, etc.). The application step is either through a provided online application link or through a provided email. A job can be full time, part time, project based, freelance, summer internship or industrial internship. An industrial internship will not be posted unless it's reviewed and accepted by the Industrial Internships Committee (a career office admin and a faculty representative). In case of a part time job, work day(s) should be provided.

2.3 CV Builder

A registered student can create a resume using the CV Builder tool. It will automatically retrieve some of the student's information provided during the registration process (name, GIU mail, GPA, semester, faculty, major). Additional information will be required from the student such as: personal mail, education, extracurricular activities, skills (technical, language), achievements honors, LinkedIn Profile Link,

Behance/Github Links. The system should ensure that whenever the student updates any information used in the CV builder, the resume will be updated.

2.4 Progress Report

The student should fill progress reports during the industrial internship. A progress report shows the student's progress state (numeric). Also, it has a description, date, and evaluation.

2.5 Contact Person

A contact person is an employee who is in charge of coordinating the whole process with the GIU career office on behalf of his/her esteemed organization. A contact person has a name, job title, email, mobile number(s) and fax.

Note That:

The specifications provided above are meant to be in a format that is very similar to what you will orally get on a real job. Creativity is highly encouraged; as a designer you should expand on the description and introduce what increases the reality of your model. You can discuss any unclear specifications with your tutor after thinking about it thoroughly with your team mates.