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## Cover page

Project title: .....Hire me.....

Academic Year: 2023-2024

Group Members:

Department Name: Computer Engineering

Mohammad Ghaleb Adwan 12028273

Hamza Anan Haj-Fattouh 11820005

**Project Type**      **Software**

Supervisor Name: Dr.Sofyan Samara

### Format:

- Single space, Times New Roman.
- 12 pt,
- Maximum 1 page.

### Abstract Body:

#### Items must be provided in the Abstract:

- Why do you think this project is important? Please explain the significance of this Project in brief.
- In your point of view what are the important aspects that should be covered in the project?
- Objective(s): In your view, please explain the main objectives of the project.
- Methodology: Give a brief outline of the application development process.
- Had this project been done before? Are there any similar applications available today?
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- **Note:** Please deliver this abstract early to ensure that your Project has been approved by the department's projects committee. **Registration will not be done without this approval.**



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## Project's Abstract:

Recruitment is considered a key factor influencing the development of a competitive advantage. These days, there is a high demand for workers. The challenge of selecting qualified people from the applicant pool is getting more challenging as the market gets more competitive. Furthermore, it has become imperative to understand how to draw in the top candidates.

Employers and job searchers can connect through third-party recruitment websites that offer Internet-based recruitment services (referred to as "job search websites"). Job-search websites give employers direct access to an extensive resume database, which shortens the recruiting cycle. Job searchers can upload their resumes online and hunt for jobs by evaluating a constantly growing database of openings by using job-search websites.

Job-search websites can help companies and job seekers find efficient solutions while overcoming obstacles related to time and location. They can also be convenient and cost-effective. While hiring through a company or job search website is like hiring through more traditional methods in many ways, there are also some differences. Websites, for example, enable the sharing of nearly infinite company information in various formats (e.g. text, images, audio, animations, and video connections). Another issue is that job advertising websites make it simple for potential employees to compare multiple employment offers. Then, they can select the one that most closely fits their requirements and qualifications.

This project aspires to provide a website and mobile application to make it easy to find a job with little effort. For the project to be able to compete with other sites, which are growing rapidly, especially with the tremendous development of artificial intelligence, it will be provided with: the presence of paid accounts for the company's, sending a notification through the email for all registered users, filtered CV and evaluation of it using artificial intelligence through a third party website.

The project will be hosted on a local server using java script and express, connecting xampp Database, and using firebase for sending notifications and emails. Utilizing React, the frontend of the website offers an intuitive user interface with dynamic components, allowing job seekers to search for jobs based on various criteria such as location, industry, and job title. Employers can easily create and manage job listings through a dedicated dashboard, streamlining the recruitment process. On the backend, Express.js handles server-side logic and API endpoints, facilitating communication between the frontend and the XAMPP database. XAMPP is used to manage the relational database, storing job listings, user profiles, and application data securely.

The job search website includes features: Advanced search functionality with filters and sorting options to refine job searches. Detailed job listing pages; displaying job descriptions, requirements, and application instructions. Seamless integration with XAMPP database for efficient data management and retrieval. Responsive design to ensure optimal user experience across various devices. This project aims to provide a robust and user-friendly job search platform that effectively connects job seekers with relevant job opportunities and empowers employers to streamline their recruitment processes.