Title: Web-based Career Portal and Job Matching for University of Mindanao Alumni using Content-based Bilateral Recommendation

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ABSTRACT

The University of Mindanao is one of the leading universities that produce competent graduates. It has always been the university's goal to train and impart to students the skills necessary to boost them in their professional career, but with the increase of number of unemployed individuals and graduates every year, getting a job for fresh graduates is becoming extremely difficult and some even settle for jobs that do not match their skills.

Web-based Career Portal and Job Matching for UM Alumni using Content-based Bilateral Recommendation is an application to minimize the number of unemployed and career mismatch. This is attained by matching skills and jobs for the UM alumni aiding them in their pursuit of employment and giving them an edge to other job seekers by using the internet as their tool on their hunt for their desired job.

This research allows students to register to the website and gives their information which will then be used to match their skills to the available jobs posted on the website enabling them to apply for job.

Keywords: web career portal, job matching, resumes, content-based, bilateral recommendation