



SDSU
presents
a thesis defense for
Master of Science
degree in
Computer Science

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1:00pm
GMCS 405

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Teacher Credentialing in California

Abstract

In last five decades schools and universities in the United States have remained on top for attracting thousands of students from across the globe; as the inflow of student has increased tremendously there is an increased demand for teachers who can teach subjects like math and science, as well as foreign languages like Arabic, French, Spanish, Punjabi, Farsi etc.

To teach these subjects, schools and universities require teachers to get credentialed. But unfortunately the system of teacher credentialing is over complicated in the United States; each state has different requirements for teachers to get credentialed and teach a particular subject. Moreover there is hardly any single source over the internet that can help these prospective teachers with their diverse questions on requirements, exams, fees, jobs etc.

This thesis project is dedicated to providing all the necessary information to these prospective teachers for the state of California, through a full-featured web application consisting of blogs, a job portal, resources and social networking features. Microsoft .Net technology is used for development and implementation of this project.

Thesis Committee

Joseph Lewis, Thesis Chair, Department of Computer Science
Carl Eckberg, Department of Computer Science
Mary Ann Lyman-Hager, Language Acquisition Resource Center