# Seung-Hyun Kim

28160 McBean pkwy, unit #2301                                                  (661) 236-6873
Valencia, CA. 91354                                                  seunghyun.kim@csun.edu

My name is Seung-Hyun Kim. I am glad to have an opportunity to present myself as a potential candidate for the Campus Web Developer position.

I currently work at the Tseng College (tsengcollege.csun.edu) as a Lead Integrated Technology Specialist. The Tseng College is one of nine colleges in California State University, Northridge. Over 110 faculty and 75 staff members work together to provide 220 online courses, and nearly 2,900 students are enrolled. In fact, the Tseng College relies heavily on technology, and I make many important technical decisions to keep Tseng College's online systems secure. My major duties are developing, enhancing and maintaining web-based applications and providing technical support for faculty, staff and students. It includes:

- Developing and maintaining PHP, HTML, Javascript and ASP scripts
- Maintaining web servers (Windows, Linux) and MySQL database
- Developing and maintaining website content using WCMS (Web Content Management System - Drupal)
- Proving technical support for e-learning platforms such as Moodle, Canvas, Blackboard Collaborate live and Adobe Connect
- HD video recording and editing for academic programs using Adobe Premiere Pro, After Effects, Photoshop, Media Encoder, Snagit and Camtasia Studio.
- Maintaining cloud computing environments: Acquia, DreamHost and Amazon AWS
- Maintaining version control system: Git
- Maintaining hardware and software.

Before I came to the U.S., I worked at Kohap Inc. (the biggest chemical-textile company in South Korea) as a computer system administrator for 5 years. My work at Kohap was maintaining system data and reporting functions. In1997, I had a chance to participate in a task-force team to develop a new administration system in Kohap. I participated in the team as a project coordinator to present workflow processes and facilitate the communication between system operators and program developers. It was a great experience working with a professional team for a large-scale IT project.

I had many great experiences at CSUN. One of great experiences is that I published my own paper in an IEEE conference (CSIE 2009). The paper is about data mining techniques, and the title is "Discovery of Association Rules in National Violent Death Data Using Optimization of Number of Attributes." In the paper, I analyze 37,000 violent-death records from NVDRS (National Violent Death Reporting System), and I discover valid rules which assess risk factors to determine possible cause. In other words, I identify attributes patterns to distinguish whether it is suicide or homicide. This project was fully supported by the Computer Science Department of CSUN.

I have various experiences in developing web applications, maintaining servers and databases. I am very confident to say that I am ready to work as a Web developer for University of California Riverside. Thank you for your time and consideration. I look forward to hearing from you soon.

Sincerely,
Seung-Hyun Kim