



Association for Computing Machinery
Computer Science Department
California State University, Dominguez Hills



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LIB C-522 February 15 – February 19 by Appointment
Juniors & Seniors can schedule appointment session
by emailing nnikotan@csudh.edu:

a) Expected graduation b) Date available c) 3-4 hour time slot availability

Multiprocessor Networking

Nathan Nikotan
Electrical Engineer

Abstract: Depending on availability, this instructional 3-4 hour appointment session will be used to teach undergraduate students (Juniors & Seniors) to pursue a multiprocessor project to fulfill their student project requirement to graduate. Throughout that week and by appointment, three-students at a time will install Linux cluster, configure SSH, and install MPICH and mpiJava. The end result would be to run a MPI benchmark. After this experience, undergraduates will be able to design a student project proposal involving a multiprocessor environment that can be presented to his/her project advisor for approval.

Bio: Nathan Nikotan has worked as an electrical engineer for Naval Air Weapons Center, China Lake, and for Teledyne Controls, until deciding to pursue a Ph.D. Looking over the Ph.D. requirements, he decided to pursue a MSCS at CSUDH in order to sharpen his skills in research methodologies, presentation, and potential research topics. He currently holds a MSEE degree from CSULA. He has a strong desire to see students achieve, and is looking to pursue a career in the research field.