

Daniel Jinguji
Applied Mathematics application
Statement of Purpose

Most of my professional life has been spent as an educator: first in industry, at Boeing and Microsoft, and more recently in academia, primarily at North Seattle Community College.

As a state employee, I have taken advantage of the tuition-exemption program to pursue a long-standing interest of mine, Linguistics. Initially, I was drawn to computational linguistics. Pursuing this area, in addition to the computational linguistics classes, I took classes in Optimization (MATH 515) and Probability and Random Processes (EE 505). I have found that I am an *amateur* linguist in the classic sense of the term, a lover of the field, but without the drive or desire to make it my profession. However, this foray into linguistics did open the possibility of gathering an additional teaching credential for the community college system.

Currently, the Seattle Community College District is seeking approval for a new four-year degree program, a bachelor's in applied science (BAS) in application development which will be hosted at North Seattle. The final presentation to the state board is scheduled for their February meeting. Assuming approval is granted, the first cohort would be starting classes in fall of 2014. The proposed curriculum includes coursework in discrete mathematics. The MS in applied math would be a very reasonable credential to support this coursework in the new degree.

So, I would be interested in completing the MS program in applied mathematics. Moreover, a little diversification is always a good thing, since this would also open the door to teaching the general curriculum courses in mathematics as well.

Thank you for the attention to this application. Please do not hesitate to contact me if I can provide any additional information that may help you in coming to a decision.

Respectfully yours,

Daniel J. Jinguji
Student ID: 7339426
Email: danjj@uw.edu