December 27, 1966

Chairman
Department of Computer Science
Stanford University
Stanford, California

Dear Sir:

I plan to graduate with a Ph.D. in Electrical Engineering from the University of Washington during winter quarter and am interested in obtaining a postdoctoral fellowship in your department starting next fall.

I am prepared to perform research on programming systems in fields of special interest such as mathematical theorem proving, game playing, logical design, etc. My particular field of interest is "Artificial Intelligence" of the type generally found in "Computers and Thought" by Feigenbaum and Feldman. I have plans for writing a book on the general subject of artificial intelligence which would be a result of generalization on a collection of choice research papers along with original contributions from my own thesis. In addition to an interest in computers I have a full background of courses in solid state and am interested in investigating possible related programming systems. I would be happy to accept any teaching duties that may be required.

If there are any positions available I would be glad to have our placement office forward my set of credentials and would be happy to furnish any other information you might desire.

Thank you for your consideration.

Sincerely,

Edward W. Kozdrowicki

Enclosure: Biography
UNIVERSITY OF WASHINGTON
SEATTLE, WASHINGTON 98105

Department of Electrical Engineering

BIOGRAPHY

Edward Walter Kozdrowicki

TELEPHONE
office 543-2658
home LA4-0758

THESIS - Ph.D.
AN ADAPTIVE TREE PRUNING SYSTEM FOR HEURISTIC PROGRAMMING OF TRIAL AND ERROR SEARCH
The result is a final software package that can be used as an interpretive system or language by anyone who wishes to write a program on that restricted class of subjects, namely, heuristic searching.

EDUCATION
Mount Royal College, Calgary, Alberta 1955-56 first year college
University of Oklahoma, Norman, Oklahoma 1956-60 B.Sc. & M.E.E.
University of Washington, Seattle, Washington 1960- Ph.D.

HONORS, AWARDS
Medal for highest class standing at Mount Royal College
Elected to Tau Beta Pi & Eta Kappa Nu
B.Sc. degree with special distinction (ranked first in a class of 167 engineers)
Commended for an outstanding performance on both the written and oral parts of the Ph.D. examinations

MEMBERSHIPS
I.E.E.E., local church, marching pipe band, mountain climbing club

EMPLOYMENT
Summer 1959 National Research Council of Canada Summer associate Designed electronic circuits for applying memory devices to a radar set
9-59 to 6-60 Univ. of Okla. Teaching assistant Taught labs. and a machinery course
Summer 1960 Atomic Energy of Canada Ltd. Summer associate Investigated probability filters for low frequency noise
9-60 present Univ. of Wash. Part-time instructor Taught circuits, electronics and fields for 2 years then worked on an Air Force grant
PUBLICATIONS

Kozdrowicki, E.W., and Johnson, D.L.,
Automated Chess Playing: Moving Towards Simulated Intelligence,
The TREND in Engineering at the University of Washington, Vol. 15,

David L. Johnson and Edward W. Kozdrowicki,
An Adaptive Tree Pruning System for Games of Perfect Information,
Man-Computer Interface Study, AFOSR - Grant No. AF-SR-62-366, Air Force

David L. Johnson and Edward W. Kozdrowicki,
An Adaptive Tree Pruning System for Game Playing, Machine Learning
for General Problem Solving, AF GRANT AF-AFOSR-468-64A, Air Force

David L. Johnson and Edward W. Kozdrowicki,
An Adaptive Tree Pruning System for Game Playing, Machine Learning
for General Problem Solving, AF GRANT AF-AFOSR-939-65, Air Force

REFERENCES

Prof. David L. Johnson, (advisor) Department of Electrical Engineering
University of Washington, Seattle

Prof. Alistair D.C. Holden " " "

Prof. A.V. Eastman, (chairman) " " "

Prof. John N. Churchill Massachusetts Institute of Technology
Cambridge, Massachusetts

My set of credentials at the College Placement Office contain references from
Professors Johnson and Holden of the University of Washington and Professors
Palmer and Farrar from the University of Oklahoma.
December 30, 1966

Mr. Edward W. Kozdrowicki  
Department of Electrical Engineering  
University of Washington  
Seattle, Washington 98105

Dear Mr. Kozdrowicki,

Your letter has been passed on to me by Professor John Herriot, Acting Executive Head of the Computer Science Department.

We have no postdoctoral fellowships as such in the department, but the Stanford Artificial Intelligence Project has a number of research associateships. If this sounds like the sort of thing you would be interested in, I would like to pursue it further with you. Could you send me whatever portions of your thesis are available.

Sincerely,

Edward A. Feigenbaum  
Associate Professor and  
Director, Stanford  
Computation Center

cc: J. Herriot