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Summary of qualifications

1987 - present

Georgia Institute of Technology
Atlanta, Georgia
B.S. in Information and Computer Science
M.S. in Computer Science (in progress)
Ph.D. in Computer Science (in progress)

1988, 1989-1991

Professional Experience
Summer Programmer, Digital Equipment Corporation
Part-Time Programmer, Xitron Systems

Education

1987 - 1991

Georgia Institute of Technology
Atlanta, Georgia
B.S. in Information and Computer Science with highest honor

GPA (cumulative): 4.0

1991 - present

Georgia Institute of Technology
Atlanta, Georgia
M.S. in Computer Science (in progress)
Ph.D. in Computer Science (in progress)

Area of Specialization: Artificial Intelligence

Certificate in: Cognitive Science

GPA (to date): 4.0

Selected Publications

Francis, A.G., & Ram, A. (1993a). "The Utility Problem in Case-Based Reasoning." Abstracted in *AAAI-CBR-93, the Proceedings of the 1993 Case-Based Reasoning Workshop*.

Francis, A.G., & Ram, A. (1993b). "Computational Models of the Utility Problem and their Application to an Analysis of Case-Based Reasoning." In *KCSL-93: Proceedings of the Third International Workshop on Knowledge Compilation and Speedup Learning*.

Francis, A.G. and Ram, A. (1995) “A Comparative Utility Analysis of Case-Based Reasoning and Control-Rule Problem Solving.” In *ECML-95: Proceedings of the Eighth European Conference on Machine Learning.*

Professional memberships

American Association for Artificial Intelligence
Association for Computing Machinery
Cognitive Science Society

Work Experience

1988

Digital Equipment Corporation
Printed Wiring Board Facility
Greenville, South Carolina
Programming Intern, Summer 1988
Duties: development of FORTRAN databases; software maintenance; teaching

1989 - 1991

Xitron Systems
Atlanta, Georgia
Programmer, Part-Time 1989-1991
Duties: maintenance of BASIC database programs; development of upgrade filters

Additional professional activities

1990 - 1991

Emory University Voice
Atlanta, Georgia
National News Editor, 1990
Managing Editor, 1991

1991 - 1992

Graphics, Visualization, and Usability Center of Georgia Tech
Atlanta, Georgia
Student Liaison for the GVU Video

Interests and other activities

1985 - present

Science Fiction Author
Francis, A.G. (1995) "Sibling Rivalry." *The Leading Edge: Magazine of Science Fiction and Fantasy, 30*, February 1995. Provo, Utah.

References provided upon request.