Jason Rennie

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Objective

To obtain a programming or software design position where employee interaction is encouraged.

Education

Carnegie Mellon University, Pittsburgh, PA

B.S. Computer Science, double major in Mathematics, May 1999
Overall GPA: 3.89/4.00 Major GPA: 4.00/4.00

Relevant Coursework

Artificial Intelligence	Machine Learning	Algorithms
Compiler Design	Operating Systems	Computer Architecture
Computer Engineering	Senior Thesis	Numerous Mathematics Courses

Experience

Just Research, Assistant Researcher — June 1998 - December 1998

Worked with 3 others in design and implementation of research paper search engine
Created World Wide Web interface using Perl CGI scripts
Developed spider to find and collect over 20,000 research papers
Researched methods to efficiently gather web documents related to a particular topic

Carnegie Mellon University, Independent Research — January 1998 - May 1998

Realized need for a program to automatically classify e-mail based on user preferences
Created C and Perl code to filter mail using EXMH mail system
Released mail filter program to public; generated user base of over 30 people
Ran experiments with users to test effectiveness of system
Analyzed results and explained design of system in 11 page research paper

Lycos Corporation, Assistant Research Scientist — June 1997 - August 1997

Wrote C/C++ code to extract and analyze information stored in an SQL database
Used techniques such as linear regression and exponential decay to model user data
Evaluated various methods for classifying web and newsgroup documents

Carnegie Mellon University, Coursework Design — June 1996 - August 1996

Designed homework assignments for graduate-level course
Coordinated efforts with a professor and one other student
Wrote C/C++ code to implement fundamental Machine Learning techniques

Publications

Rennie, Jason D. 1998. **ifile: An Application of Machine Learning to Mail Filtering**. http://www.cs.cmu.edu/~jr6b/papers/ifile98.ps

Computer Skills

Languages: C, Perl, C++, HTML, Java, ML, Pascal, Assembly (various)
Operating Systems: Linux, Unix, WinNT, Win95/98, MacOS
Strong knowledge of C and Perl languages

Activities

President of Carnegie Mellon Fencing Club for 2 years
Head organizer of 2 fencing tournaments held at Carnegie Mellon
Co-founder of Carnegie Mellon Table Tennis Club