

# ALICE OH

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## OBJECTIVE

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A research/development position in speech and language technologies.

## EDUCATION

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1998 – Present **Carnegie Mellon University** Pittsburgh, PA

*Candidate for Master of Science in Computer Science (May 2000)*

Courses: Algorithms for NLP, Speech Recognition, Grammars and Lexicon, Language and Statistics, Seminar in Robust Parsing, Machine Learning, Cognitive Processes and Problem Solving, Graduate Seminar in Dialog Systems, Information Retrieval, Machine Translation.

1992 - 1996 **Massachusetts Institute of Technology** Cambridge, MA

*Bachelor of Science in Mathematics (June 1996)*

Representative courses include: Real Analysis, Complex Analysis, Linear Algebra, Logic, Theory of Computation, Probability, Statistical Inference. Linguistics courses include Syntax, Phonology, and Psycholinguistics.

## EXPERIENCE

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1998 - Present **Carnegie Mellon University** Pittsburgh, PA

*Graduate Research Assistant*

Working with Dr. Alex Rudnicky on the CMU Communicator Project, a telephone-based spoken dialog system for travel reservations. I am developing a corpus-based stochastic natural language generation module.

1997 - 1998 **Oracle Corporation** Redwood Shores, CA

*Technical Writer*

Worked in the Platform Technologies Division, porting various Oracle software documentation for different Unix platforms.

1995 - 1997 **Massachusetts Institute of Technology** Cambridge, MA

*Undergraduate Research Assistant*

Worked for the MIT Twins Study, under Dr. Steven Pinker. We conducted experiments to see if natural language acquisition is genetically determined.

## SKILLS

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Programming in C, Perl, LISP. O/S: Unix, Windows NT.

Fluent in Korean and English. Proficient in Japanese.

## PUBLICATIONS

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A. Oh and A. Rudnicky. Stochastic Language Generation for Spoken Dialogue Systems. Submitted.

Rudnicky, A., Thayer, E., Constantinides, P., Tchou, C., Shern, R., Lenzo, K., Xu W., Oh, A. Creating natural dialogs in the Carnegie Mellon Communicator system. In *Proceedings of Eurospeech*, 1999, 4, 1531-1534.