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History of Naval Postgraduate School	Biographies

1973

Resume of Gary Arlen Kildall

Kildall, Gary Arlen

Monterey, California: Naval Postgraduate School

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RESUME OF GARY ARLEN KILDALL

Gary A. Kildall was born in Seattle, Washington, on 19 May 1942. He attended the University of Washington in Seattle where he majored in mathematics. He received the degree of Bachelor of Science in June 1967.

He attended Officer Candidate School in Newport, Rhode Island, and was commissioned in August 1967. He received a delay in reporting for active duty to pursue graduate study.

Remaining at the University of Washington, he did research in areas of computer science, including artificial intelligence, information retrieval, compiler design, and operating systems design. He received the degree of Master of Science in Computer Science in December 1968.

In January 1969 he reported for active duty at the Naval Postgraduate School, Monterey, California, where he taught in the Department of Mathematics.

Upon release from active duty in January 1972 he returned to the University of Washington where he received the degree of Doctor of Philosophy in June 1972. His research in the area of compiler code optimization was under the direction of Professor Hellmut Golde.

In March 1972 he joined the faculty of the Mathematics Department of the Naval Postgraduate School, Monterey, California. He is presently teaching in the Computer Science Group. His current research is in micro-computer organization and applications.

He is a member of the Association for Computing Machinery.

PUBLICATIONS OF G. A. KILDALL

OPEN LITERATURE
Books, published papers, notes, letters

1. ALGOL-E: An Experimental Approach to the Study of Programming   IP
   Languages
   with A. Roberts
   2nd Symposium on Education in Computer Science, Washington
   Univ., St. Louis, March 24, 1972
   SIGCSE Bull., 4(1), 127-135 (1972)

2. A Unified Approach to Global Program Optimization   IP
   ACM Symposium on Principles of Programming Languages,
   Oct. 1973
   Proc., 194-206 (1973)