

Richard Cardone

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- Objective** To develop innovative software in challenging application domains using the latest programming technologies.
- Research** 1997-2002 University of Texas Austin, TX
Doctoral Student, Computer Sciences Department
- Developed novel reuse technology based on mixin classes.
 - "Using Mixins to Build Flexible Widgets," *AOSD 2002*.
 - "Comparing Frameworks and Layered Refinement," *ICSE 2001*.
 - "Object-Oriented Frameworks and Product-Lines," *SPLC1 2000*.
 - Supported by IBM Resident Study Program and MCD Fellowship.
- Experience** 1993-1997 IBM Watson Research Hawthorne, NY
Advisory Programmer
- Design team member for large-scale, distributed patient charting system for national health care provider.
 - Co-developed distributed workflow manager subsystem.
 - Developed directory services and secure communication subsystems.
 - Wrote logging, tracing and semaphore system libraries.
- 1989-1992 IBM Corporation Poughkeepsie, NY
Staff Programmer, Project Leader
- Led team of five in design and development of Remote Support Facility for future 390 processor controllers.
 - Invention disclosure and informal award for Distributed Inter-Process Communication facility.
- 1984-1989 IBM Corporation White Plains, NY
Senior Associate Programmer, Project Leader
- Led team of eight in developing APL2-based financial planning system.
 - Informal awards for financial planning and inventory systems.
- Education** University of Texas, Austin, TX
- **Ph.D. in Computer Sciences**, May 2002 (expected).
- Polytechnic University, Hawthorne, NY
- **M.S. in Computer Sciences**, 1990.
- State University College of New York, Oneonta, NY
- **B.S. in Mathematics** w/High Honors, 1983.