

*RÉSUMÉ Elizabeth Riordan
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Website: www.themathinstructor.com

Education

Harvard Graduate School of Education, M.Ed. (Teaching)

MIT Bachelor of Science, Mathematics

MIT Master in Management Science, Sloan School

Massachusetts Certifications (Certificate No. 419161): Math, English, (High School)

Florida Certification (Certificate No. 1209490): Math (High School)

Academic Honorary Positions

1989 – 2006 Member, MIT Visiting Committee to the Mathematics Department

1990 – 2006 Overseer, New England Conservatory

Societies

Member, National Council of Teachers of Mathematics, Reston, Virginia

Member, Mathematical Sciences Research Institute, Berkeley, California

Teaching Experience

August 2019 - current

Monterey Peninsula College, Monterey CA. Professor of Elementary Statistics, Calculus

September 2018 - current

Santa Catalina School, Monterey CA. Math Tutor (Algebra, Geometry, Trig, PreCalc).

October 2013 – January 2014

OIC Switzerland, Chateau d'Oex. Taught British IGCSE and A levels Maths.

August 2012 – August 2013

Head of Math Lab, Scheck Hillel in N. Miami. Algebras, Geometry, PreCalc, Calculus.

August 2011 – June 2012

Homeschool, Palm Beach, Fla. Math, World History, Geography, Reading, Writing, English

September 2008 – August 2011

Private Tutor, 7th - 11th grade students, Hamilton, Ma. Algebras, Hon. Geom, PreCalc.

August 2007 – August 2008

South Shore Christian Academy, Weymouth, MA. Algebras, Geometry, Physics.

August 2006 – May 2007

Harvard Intern, Muriel S. Snowden School at Copley, Boston. Advanced Algebra.

June 2006 – August 2006

Harvard Intern, Cambridge Rindge and Latin Summer Institute, Cambridge. Algebra II.

January - May 2006

Ann's Christian Learning Cntr. Tutored Math, inner-city students in Boston Public Schools

Spring/Summer 1997

Coached national level 4 X 100M relay girls' team, age 12-13

Mathematics/Management Experience

1981 - 1992

McKinsey & Co., an international consulting firm, headquartered in NY.

Director, Cambridge Systems Center, an office of 20 computer scientists, primarily from MIT.

1976 – 1981

Strategic Planning Associates, a strategy consulting firm in Washington DC.

Developed and built Profile, a form of graphical spreadsheet to support corporate strategy gaming. Spreadsheets had not yet been invented.

1974 – 1976

Technology Management Co. in Cambridge, Ma.

Built banking systems, including Electronic Funds Transfer system for Citibank.

1971-1973

Lincoln Laboratory/MIT, Lexington MA and Kwajalein, Marshall Islands. Programmed radar systems for Defense Department.

prior to 1971:

MIT Press. Proofreader, pre-publication books.

Arthur D Little, Cambridge, MA. Programmed stock market emulation systems.

MIT. Programmed early computers, creating graphics to emulate behavior in em fields

MIT. Programmed for Dr Alan Lazarus/MIT, Mariner-Venus probes.

Other Information:

Began professional career (beginning with computer programming) shortly after entrance to University at age 16.

Athletics: USA National Champion, (1st place, USA) Indoor Track, 400M, Masters, 1997

International experience: Dual citizen of United States and Switzerland.

Speak some German and a little French.

Four children are alumni of MIT, Princeton, Cornell, USC, London School of Economics, École Normale Supérieure, The Sorbonne, Phillips Andover, and New England Conservatory