Resume for **Susan A. Gerb**
Columbia, MD 21044

HIGHLIGHTS
- Bachelor's degree in Mathematics and Computer Science from Brown University
- M.S. in Computer Science, with ABD toward Ph.D.
- 15 years teaching experience
- 13 years of software engineering experience, including 7 years supervisory experience.

WORK HISTORY
- 2001-present, **Computer Science Teacher**, Howard County Public Schools, Ellicott City, Md
  - Teach advanced Computer Science and Business courses on the high school level.
  - Develop curriculum and run training sessions for teachers.
  - Served on a county-wide committee to evaluate educational support software for teachers.
  - School-based committees include school cultural climate committee, technology committee and staff advisory committee to school administration.
- 1988-2001, **Software Engineer** and **Software Team Leader**, Space Telescope Science Institute, Baltimore, MD
  - Designed and developed software for the Hubble Space Telescope
  - Led and supervised a team of Master's- and Ph.D.-level Computer Scientists

EDUCATION
- 1983 Bachelors in Mathematics and Computer Science, Brown University, Providence, RI
- 1986 M.S. in Computer Science, Stony Brook University, Stony Brook, NY.
- 1988 All PhD requirements except dissertation, Stony Brook University.

PERSONAL
54 years old, raised two children now in college.