

John Keklak
Curriculum Vitae
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Office Address:

Department of Computer Science
Boston University
111 Cummington Mall
Boston, MA 02215
Tel: (617) 353-8919, Fax: (617) 353-6457
Email: jkeklak@bu.edu

Education:

MIT, Department of Mechanical Engineering: S.M. (1982)
MIT, Department of Mechanical Engineering: S.B. (1981)

Professional Appointments and Positions:

2006-2014 -- Lecturer, Department of Computer Science, College of Arts and Sciences, Boston University
1989-2014 -- President, Building Block Software, Inc., Sudbury, MA
1988-1990 -- Senior Software Engineer, Light Machines Corp, Manchester, NH
1986-1988 -- Founder and Vice President, CNC Software, Inc., Tolland, CT
1983-1986 -- Senior Software Engineer, Schlumberger Technologies, CAD/CAM Div., Computer Graphics Group.
1982-1983 -- Mechanical Engineer, M/A-COM Corp, Burlington, MA

Patents and Awards

2012 European patent EP 1 425 718 B1 for simultaneous use of 2D and 3D data
2007 Provisional patent application 60/900,542 for an issue-centric software engineering technique
2007 Patent 7,184,949 for the internal logic of a natural language composition system
2006 Patent 6,941,262 for the graphical user interface a natural language composition system
2004 Patent 6,754,823 for a technique for distributing software
2003 Patent 6,647,395 for natural language processing algorithms
1993 Machine Design "Product of the Year" for Computervision's Personal Machinist products
1989 Patent 4,809,201 for graphical region processing algorithms

Teaching

CS112 (Summer 2010, 2012, 2013) Introduction to Computer Science II

CS411 (2006-2014) Software Engineering