

E. PEYTON SHERWOOD

EDUCATION

Columbia University – New York, NY 2009 – Present
Post-Baccalaureate Studies in Computer Science

- Coursework in compiler design with Prof. Alfred Aho and algorithms with Prof. Joseph Traub

Harvard University – Cambridge, MA 2000 – 2004
Bachelor of Arts in Computer Science

- Coursework included building a microprocessor (CS141), programming an operating system (CS161)

PROFESSIONAL EXPERIENCE

Independent Consultant – New York, NY March 2010 – Present
Software development, Systems design & integration, Algorithmic research

D. E. Shaw & Co. – New York, NY 2004 – 2010
Vice President

- Reported jointly to the head of IT/Systems and to CEO David Shaw directly, responsible for maintaining David Shaw's day-to-day technology needs as well as longer term technology-related projects.
- Built the company's videoconferencing infrastructure from nothing to 60+ video-enabled conference rooms plus videoconferencing on the desktop of every employee in the firm.
- Developed software and systems for a phone dialing API that provides employees click-to-dial functionality.

Keystone Computer Solutions, LP – St. Louis, MO 1998 – 2003
General Partner & Co-Founder

- Provided resale and consulting services to businesses, school districts, and homes in the St. Louis area.
- Clients included: St. Charles Automotive, Clayton School District, Conrad Properties, Immacolata School of Clayton, Pace Properties Inc., Ladue School District.

NON-PROFIT EXPERIENCE

Babel Theatre Project – New York, NY 2007 – 2010
Advisory Board

- Responsible for fundraising initiatives and advising the company's executive producer and director.

Wall Street Volunteers – New York, NY 2007 – 2008
Executive Board

- Developed website platform for non-profits to create and update their own opportunity and event listings.

Harvard-Radcliffe Dramatic Club & Summer Theatre – Cambridge, MA 2000 – 2004
Executive Producer, Summer Theater

- Led an organization of approximately 80 cast and staff members in a season of three theatrical productions.

Executive Board, Dramatic Club – Technical Liaison

- Developed, programmed, and documented the Harvard Theater Database.
- Implemented the technical theater requirement for actors; spearheaded the visiting director project.

TECHNICAL PROFICIENCY & INTERESTS

- **Languages:** English (fluent), Italian (conversational), French (conversational), Java, PERL, C++, PHP et al.
- **Interests:** Long-distance running, theater, musical composition, SCUBA diving, mountaineering.
- Built a microprocessor-controlled LED lamp that uses pulse-width modulation to programmatically display any of 16,777,216 different colors.