

# 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.