

# SAMEER PAREKH

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## EDUCATION

### NEW YORK UNIVERSITY

New York, NY

#### The Courant Institute of Mathematical Sciences

#### MS in Mathematics in Finance (expected – December 2009)

- Courses include financial theory and modeling, binomial trees, Black-Scholes, swaps, caps, floors, credit derivatives; stochastic calculus, martingales, Brownian motion, Ito calculus, Kolmogorov equations; risk and portfolio management, multivariate statistics, invariants, multivariate estimation; computational finance, Monte Carlo simulations, object-oriented design, testing models and strategies with market data
- Second semester courses include partial differential equations, boundary value problems, optimal control, dynamic programming; advanced risk management, value at risk, stress tests, risk sensitivity; and interest rates and credit models, discount curve, interest rate contracts, structured credit products

### UNIVERSITY OF CALIFORNIA, BERKELEY

Berkeley, CA

#### BA Economics, magna cum laude, Major GPA: 4.0 (May 2005)

- Coursework in computer science, mathematics, and honors physics including algorithms & data structures, differential equations, linear algebra, discrete math
- Honors economics series, including econometrics, choice theory, game theory, and decision-making under uncertainty

## EXPERIENCE

### HAVENCO, LTD.

Sealand

#### *Chairman* (Jan-Aug 2000)

- Developed business plan and negotiated equity financing for telecommunications startup firm, resulting in multimillion-dollar investment at favorable valuation
- Managed launch publicity, resulting in cover story in *Wired* Magazine, cover stories in foreign magazines, and television coverage

### C2NET SOFTWARE, INC.

Oakland, CA

#### *President, CEO, Chairman* (May 1994-Sep 2000)

- Founded and grew firm from zero to \$3 million in annual revenues and from zero to 35 employees and negotiated sale to Red Hat Software, Inc. (NYSE: RHT) for 14x multiple on sales (380% annualized IRR)
- Developed initial versions of Internet software products, test suites, internal support tracking systems, and network infrastructure, products which gained top market share position ahead of competitive offerings from Microsoft and Netscape.
- Organized technical conferences, including the first ApacheCon
- Negotiated software and patent license agreements, providing firm with monopoly power in its market
- Built multinational infrastructure for cryptography distribution, sales, and development involving companies in four countries on three continents, allowing for legal international sale in the face of export regulations

## MILITARY

### UNITED STATES MARINE CORPS

Quantico, VA

#### Officer Candidates School (Sep-Oct 2007)

- Trained for a commission in the United States Marine Corps; disenrolled prior to commission

## COMPUTER SKILLS

**Programming languages:** C/C++

**Other:** MATLAB, UNIX (Solaris, Linux, BSD)