

# COLLIN STARKWEATHER

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## SUMMARY

Former top-performing economist at leading Chicago-based economics consultancy in finance and M&A matters. Reputation for delivering timely results and innovative analysis with the highest level of professional integrity. 8 years experience in economic and financial analysis, including numerical optimization and econometrics. 4 years experience managing teams of research analysts and software engineers. 9 years software engineering and architecture experience. (*[Read more online ...](#)*)

## EDUCATION

The University of Colorado at Boulder, Ph.D., Economics, May 2004

The University of Colorado at Boulder, Master of Arts, Economics, December 1998

The University of Colorado at Boulder, Bachelor of Arts, Mathematics, May 1996

## EXPERIENCE

[YUNNAN UNIVERSITY](#), Foreign Expert / Advisor, August 2006 – July 2008

Brief career hiatus to fulfill a lifelong goal of living and working overseas. Taught international economics, trade, and business negotiation [coursework](#) in China. Awarded the Color Cloud Award, the highest honor given to foreign experts in Yunnan Province.

[LEXECON](#), Economist, April 2004 – March 2006

Provided economic and numerical analysis for finance and M&A matters. Conducted and participated in numerous studies including securities fraud, mergers and acquisitions, and economic valuation. Prominent matters included Enron litigation, market timing, and AT&T / SBC and Verizon / MCI mergers. Managed and coordinated research staff in support of studies. Numerical modeling performed primarily in SAS.

[UNIVERSITY OF COLORADO](#), Graduate Instructor, August 2003 – December 2003

Generated Maximum Likelihood and Generalized Method of Moments [problem sets](#) in Gauss and Matlab for Ph.D. level Industrial Organization coursework. Taught undergraduate applied economics and finance mathematics.

[ABSOLUTE PERFORMANCE, INC.](#), Consulting Software Engineer, May 2001 – May 2003

Designed and implemented systems and application performance tuning, monitoring, and optimization software for enterprise scale Unix, Linux, and Windows deployments. All systems were designed as fully configurable high-availability client-server applications with robust logic and failsafe mechanisms.

[THE ACTIVE NETWORK, INC.](#), Senior Software Engineer, March 2000 – April 2001

Managed a team of software engineers while concurrently generating application architecture and architectural standards and serving as lead engineer. Managed a variety of concurrent software and systems engineering efforts based on an iterative, component-based development process. Projects included design and implementation of sophisticated multi-tier application services and MySQL to Oracle integration and migration. Developed and maintained web applications and scheduling algorithms.

THE ACTIVE NETWORK, INC., Senior Developer, August 1999 – March 2000

Performed OOA and optimization of existing object architecture and OOD of data structures and class libraries. Created algorithms for league scheduling problems. Created various and sundry web applications using a combination of Perl, Java, and JavaScript.

UNIVERSITY OF COLORADO, Research Assistant, September 1996 – August 1999

Designed and implemented preprocessors and other software tools for numerical modeling. Numerical work performed primarily in GAMS, Matlab, and Perl.

## HONORS AND FELLOWSHIPS

Yunnan Color Cloud Award, 2007

Doctoral Research Fellowship Recipient, 1999

Wesley J. Yordon Prize for Microeconomics, 1998–1999

## DISSERTATION

*Network Externalities, Network Effects and the Digital Economy*. Advisors: Thomas F. Rutherford and Yongmin Chen

## PUBLICATIONS AND WORKING PAPERS

Revised *The “Phase-II-Growth” Behavior of Multinational Firms and Regulation*, Cao Heping, Social Sciences in China, Summer 2007

*Green Tax Reforms and Computational Economics*, co-authored with Christoph Böhringer et al., Computational Economics, August 2003

## WORKSHOPS AND PRESENTATIONS

*Introduction to CGE Modeling with GAMS and MPS/GE*, University of Colorado, Boulder, USA, February 2003 (Technical Assistant)

*Computable General Equilibrium Modeling with GAMS*, Universität Münster, Münster, Germany, August 1999 (Presenter)

*Development Tools for Computational Modeling*, Ministry of Business and Industry, Copenhagen, Denmark, July 1999 (Lead Presenter)