

COLLIN STARKWEATHER

resume@collinstarkweather.com • <http://www.linkedin.com/in/collinstarkweather>
131 088 45046 (P. R. China) • (303)875-2480 (U.S.)

SUMMARY

Former top-billing economist at leading U.S. economics consultancy in finance and M&A matters. 4 years experience managing teams of research analysts and software engineers. 8 years experience in numerical optimization, econometrics, and algorithm design. 9 years software engineering and architecture experience. Reputation for delivering value with the highest level of professional integrity. (*[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 – Present

Taught international trade, international economics, business negotiation, introductory game theory, and business management [coursework](#). Transitional position that afforded the time and opportunity to learn Mandarin. Awarded the Color Cloud Award, the highest honor given to foreign experts in Yunnan Province.

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

Provided economic analysis for finance and M&A matters. Conducted and participated in numerous studies including securities fraud, mergers and acquisitions, and economic valuation. 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 ML and GMM [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)