

# Michael G. Nute

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This is an informal version of my resume.

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## Education

Ph.D. Student, Statistics, University of Illinois at Urbana-Champaign

Expected: May 2017

B.A., Mathematics, Economics, Cornell University

May 2005

## Relevant Work Experience

**The University of Illinois at Urbana-Champaign, Champaign, IL**

**Graduate Assistant, Department of Statistics**

**August 2012 – Present**

- I spent the first two years here as a teaching assistant for Stat 400 (Fall '12, Spring '13), Stat 100 Online (Summer '13, Spring '14) and Stat 430 – Statistical Methods in Industry (Fall '13).
- Starting in Summer 2014 I became an intern for Caterpillar and stayed with them as a research assistant through the current semester.

**Caterpillar, Champaign, IL**

**July 2014 – July 2015**

**Practicum Student, Research Assistant**

**The Hanover Insurance Group, Worcester, MA**

**March 2007 – August 2012**

- I worked at Hanover for 5 years, mostly in the actuarial department. That included a few standard roles in pricing commercial lines (auto, property & liability) but three full years in “Corporate Actuarial” (2008-2010) which was a small team of actuaries that worked on projects that didn’t fit neatly anywhere else. The bulk of my time in that group was focused on catastrophe risk and capital allocation as the owner of the economic capital model and the main actuarial cat-modeling resource.
- One fun project was a predictive modeling effort for the personal auto line where we introduced proprietary vehicle-rating factors (“symbols”, if you’re in the biz). This project was where I got the idea to apply to graduate school for stats.
- The work on the Corp-Act team was great because I had a chance to learn a lot of technical skills like SQL, database management and programming. The other folks on that team spent a lot of time teaching me SQL and how to code, which I now call myself pretty good at, so thanks guys...
- My final year there was on the Corporate Development team (M&A). This team was like a lot of Corp-Dev teams; our job was to watch the industry, find deals that were available and go after any that looked good. I had the good fortune to work on two transactions while I was there that eventually closed (and as any corp-dev vet has, several that didn’t).
- I managed a few people while I was there, all of whom were great and several of whom are managers now. Life is good when you have good people on your time.
- I did take actuarial exams while I was there, and in fact got through 8 of them (out of 10) before deciding to go to graduate school. If I ever get back into the insurance industry I’ll probably finish them up, but for now they’re on hold. I got a lot out of those exams though...everything but the credentials.

**Monitor Group, Cambridge, MA**

**Associate Consultant**

**June 2005 – March 2007**

- I started my career with a small consulting firm called Strategic Pricing Group (SPG) that focused on pricing strategy (hence the name) for B2B clients. They were acquired by Monitor just before I joined, so I started my career in Monitor’s M2C (Market2Customer) division, though most of my projects were in the SPG mold: B2C clients with pricing challenges.
- My first project there was with an office products company that was a huge success. We made their rebate structure a bit more logical, gave them a slightly more systematic way of pricing items sku-by-sku, and generally tried to spread the gospel to their sales team about selling the value story. But anyway, it was pretty effective: about a year later on an earnings call they mentioned having some pricing success and their share price got a nice little boost (like 7% if I recall correctly).

## Other:

- I’ve been an assistant coach for the UIUC rowing team since Spring 2013.