# Benjamin R. Johnson

Website: benrobjoh.com

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#### Education

University of North Carolina at Chapel Hill, December 2011

MS Economics

Master's Paper: *Student Debt: Who Borrows?* Concentration: Applied Microeconomics

Elizabethtown College, May 2010

BS Mathematics, Economics Minor: Spanish

GPA: 3.91/4.00 Summa Cum Laude Elizabethtown College Honors Program

Hempfield High School, June 2007 GPA: 3.98 / 4.0 Class Rank: 8 / 557

# Experience

Teaching Assistant, University of North Carolina at Chapel Hill Fall 2010 – Spring 2012

- Econ 410 Intermediate Microeconomic Theory (Spring 2012): Ran weekly review sessions to answer student questions, graded homework and exams for a 500-student class
- Econ 101 Introduction to Economics (Fall 2011): Taught three recitation sections, held office hours, created exam questions, graded exams, facilitated logistics associated with running a 400-student class
- Econ 460 Economic Development (Spring 2011): Graded homework
- Econ 423 Financial Markets (Fall 2010): Graded homework and exams, graded weekly reports associated with stock market investment project

## Actuarial Intern, Arch Insurance Group, New York, NY

Summer 2009

• Blended industry data with Arch loss experience to select Loss Development Factors, set up Arch LDF Library, presented findings to Corporate Actuarial group

#### Math Lab Tutor, Elizabethtown College

Fall 2009 - Fall 2010

• Assisted students with mathematics homework

National Junior Tennis League Instructor, Hempfield Area Recreation Commission, Landisville, PA Summer 2004 - 2008, 2010, 2011

• Taught tennis to children ranging from age five to fifteen; managed an assistant instructor; constructed each day's lesson with age-appropriate tennis activities

# Achievements

- Fully funded graduate student at University of North Carolina
- Passed SOA/CAS Exam FM on first attempt with a score of 8 (actuarial exam)
- Elizabethtown College Presidential Scholarship Recipient
- Elizabethtown College Scholar
- Dean's List every semester in undergraduate
- Distinguished Student of the Year nominee at Elizabethtown College
- Honors in the Discipline of Economics for senior honors thesis

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- Pi Mu Epsilon mathematics honor society member
- Delta Mu Delta business honor society member
- William Lowell Putnam Mathematical Competition participant (2008)
- National Merit Finalist (2006)
- Winner of National Council of Teachers of English Achievement Award for Writing (2006)

## **Presentations**

- Elizabethtown College Scholarship Day
  - "The Economics of College Tuition and Financial Aid" (2010)
  - "How Twentieth Century Spanish History Explains the Rivalry Between Real Madrid CF and FC Barcelona" (2009)
  - "The Politics of Global Warming" (2008)
- King's College Global Landscapes Conference
  - "The Economics of College Tuition and Financial Aid" (2010)
- EPaDel Mathematical Association of America Conference
  - "History of Baseball Statistics" (2010)

## **Activities**

- College Fed Challenge (2009)
- Four varsity letters in high school tennis
- Oboe player in college and high school concert bands
- Editor-in-Chief of high school newspaper

## **Relevant Courses**

University of North Carolina: Microeconomics, Game Theory, Macroeconomics (Growth Theory), Monetary Macroeconomics, Econometrics, Applied Econometrics, Advanced Econometrics, Health Economics, Labor Economics I & II, Empirical Industrial Organization, Microeconometrics

Elizabethtown College: Calculus (I, II, III), Linear Algebra, Theory of Probability, Financial Mathematics, Computer Science (C++), Statistical Methods in Research, Discrete Mathematics, International Economics, Accounting, Economic Development, Real Analysis, Abstract Algebra, Mathematical Economics, History of Mathematics; Seven years of coursework in Spanish, with college courses in literature, linguistics, modern society, and conversation; Honors Leadership

### **Skills**

- Applied Econometrics, Health Economics, Labor Economics
- Microsoft Office: Word, Excel, PowerPoint
- Stata
- LaTeX
- Matlab
- HTML and CSS
- Spanish