

Benjamin R. Johnson

Website: benrobjoh.com

E-Mail: benjohnson@benrobjoh.com

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

iOS Application Developer, The Hershey Company

October 2012 – present

- Developed iPad and iPhone apps for use by Hershey field sales team in entering time and expense reports, and to view their Hershey profile information
- Employed Agile methodology

Independent Developer

May 2012 – present

- iOS Development: Developed Baseline, an iPhone app for sale on Apple's App Store that allows users to keep a record of their tennis matches
- Web Development: Web sites for Chiques United Methodist Church and Lancaster AMBUCS Business Club

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,

Summer 2004 - 2008, 2010 - 2012

Hempfield Area Recreation Commission, Landisville, PA

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- 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

- 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
- 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

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

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Mathematics; Seven years of coursework in Spanish, with college courses in literature, linguistics, modern society, and conversation; Honors Leadership BerkleyX: Software as a Service: Engineering Long-Lasting Software

Skills

- Objective-C, Xcode, and Cocoa Touch for iOS development
- HTML, CSS, JavaScript, and jQuery for web development
- Ruby
- Applied Econometrics, Health Economics, Labor Economics
- Microsoft Office: Word, Excel, PowerPoint
- Stata
- Matlab
- Spanish