

DOMINIC MUZZIN

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EDUCATION

University of Michigan, Ann Arbor	B.S. Computer Science and Economics <i>Overall GPA: 3.726</i>	May 2017
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EXPERIENCE

Amazon.com – <i>Software Development Engineer Intern</i> ; Seattle, WA	May - August 2016
• Removed the Giveaway team's Taxable Winnings Service's dependency on relational databases to address scalability concerns	
• Implemented an AWS DynamoDB accessor for Taxable Winnings Service's data store, delete, and retrieval activity API's	
• Wrote a script to migrate Giveaway Winnings data from a relational database to DynamoDB	
• Wrote a script to validate data consistency between the soon to be deprecated relational database and DynamoDB	
• Deprecated and removed tax information API's by updating clients to call Amazon's internal tax service directly	

Magna International – <i>Intern</i> ; Detroit, MI	June - September 2015
• Created excel spreadsheets, graphs, and power point material reflecting the sales business plan for the GM Sales account	
• Updated the Magna Interiors pricing forms for the Acura NSX interiors program after conducting assembly cycle time studies	
• Created a tracking sheet for both tooling and piece price changes due to engineering work order revisions for two separate Magna interiors divisions	
• Created a presentation with technical data showing the manufacturing process and materials used for the 2017 GM C1YX (Traverse) interior components	

Hills Bank & Trust Company – <i>Real Estate Intern</i> ; Coralville, IA	May - August 2014
• Catalogued information for nearly forty mortgages per week	
• Balanced the credits and debits of mortgage loan files for the Post-Closing department	
• Collaborated with other departments and Real Estate Loan Officers to ensure coordinated action	

LEADERSHIP EXPERIENCE AND ACTIVITIES

Michigan Economics Society Board – <i>Vice-President</i>	Fall 2014 - Present
• Vice-President of the largest pre-professional organization on campus	
• Developed and maintain the official Michigan Economics Society website using HTML5, CSS3, Javascript, and other languages	
• Work with Michigan alumni, the Economics Department, and corporate professionals to organize frequent club events	

Computing Cares Mentor	Fall 2015 - Present
• Lead weekly review session of class material for the Introduction to Computers and Programming course	
• Help increase the retention of women and other underrepresented demographics in Computer Science by serving as a mentor to study group members	

HONORS

• Stamps Scholarship Recipient	Fall 2013 – Spring 2017
• Carter Scholarship Recipient	Fall 2013 – Spring 2017
• Joseph Schwinck Scholarship Recipient	Fall 2013 - Spring 2017
• Iowa City Golf Association Scholarship Recipient	Fall 2013 – Spring 2017
• Phi Gamma Delta Triple A Scholarship Recipient	Spring 2014 – Spring 2016
• Phi Gamma Delta Michigan Foundation Academic Award	Spring 2014
• BPA Economic Research Project National Champion	Spring 2013

ADDITIONAL INFORMATION

Computer Science Courses: Elementary Programming Concepts, Discrete Mathematics, Programming and Introductory Data Structures, Data Structures and Algorithms, Foundations of Computer Science, Intro to Computer Organization, Intro to Computer Security

Economics Courses: Principles of Economics I & II, Money and Banking, Developing Economies, Intermediate Microeconomic Theory, Intermediate Macroeconomic Theory, Government Expenditures, Labor Economics

Current Courses: Software Engineering, Web Database and Information Systems, Introduction to Statistics and Econometrics II