Casey Kathleen Caruso

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Education

Lehigh University, **College of Engineering & College of Business and Economics**, Bethlehem PA, 2011 – 2015
- Honors Integrated Business and Engineering Program (IBE)
- Dual Degree: B.S. Computer Engineering & B.S. Integrated Business and Engineering
- Minor: Entrepreneurship
- Cumulative GPA: 3.85/4.00
- Honors: Dean's List all semesters

Work Experience

Technical Intern, **Scrivv**, Bethlehem PA, November 2013 – present
- Designing and prototyping iPad application using JustinMind Prototyper software
- Creating promotional videos using PowToon animation business software

Research Assistant, **VADER Laboratory**, Lehigh University, October 2013 – February 2014
- Served as test engineer for brain-computer interface (BCI) controlled wheelchair
- Analyzed electroencephalography (EEG) software and C++ code for supervised autonomous system

Teacher's Assistant, Java Fundamentals Programming Course, Lehigh University, August 2013 – January 2104
- Proctored weekly laboratory class of 21 students
- Graded student exams & programming assignments
- Held bi-weekly office hours to educate class of 149 students

Information Technology Intern, **News America Marketing**, Wilton CT, May 2012 – August 2012
- Designed user interface for SmartSource Xpress mobile application
- Presented team research project on Shopper Marketing to Senior Executive Board

Leadership

Scholarship Chair, Gamma Phi Beta Sorority, Lehigh University, December 2012 – present
- Raised chapter's GPA ranking from seventh to second within first semester of office
- Removed chapter from national scholarship probation

Team Leader, PennApps Hackathon, University of Pennsylvania, July 2013 – September 2013
- Selected to compete in worldwide 48-hour application development competition
- Conceptualized, developed & presented a contact management android application
- Delegated tasks to a four person team of computer science undergraduates

Activities

Association for Computing Machinery	2012 – present	**National Society of Leadership & Success**	2012 – present
Electrical & Electronics Engineers	2012 –present	**Phi Eta Sigma Honors Fraternity**	2012 – present
Lehigh Silicon Valley Program	2012 – 2013	**Society of Women Engineers**	2011 – present
National Society of Collegiate Scholars	2012 – present	**Thomas Merton Soup Kitchen & Shelter**	2011 – 2013

Skills

- Proficient in Java, WordPress, Photoshop, PSpice, PowerPoint & Outlook
- Familiar with C++, HTML, CSS, JavaScript, jQuery, JSON, Ajax, XML & Arduino