Cory W. Jbara

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EDUCATION: **University of Notre Dame**   Notre Dame, IN
Bachelor of Science   May 2017
Computer Science   GPA: 3.80/4.00 – Dean's list 2013-2015

EXPERIENCE: **GE Healthcare,** Milwaukee, WI (Summer 2015)
- Led a team of 12 on the Internet Explorer 8 Browser Remediation project, directing the formal testing and validation of 15 applications for Internet Explorer 11
- Worked in a small development team, using Ruby on Rails web framework and Twitter API to create a web interface to be used at conferences to display questions and comments on a large screen
- Built a program in Python to easily take a long URL and shorten it to a manageable size, increasing my understanding of computer networking and APIs
- Gained knowledge of the development of larger software systems through projects, learning sessions, and discussions with other GE employees

The Career Center, Notre Dame, IN (August 2014-Present)
- Establish relationships with corporate recruiters and connected them to resources necessary for their time on campus
- Facilitate undergraduate student's career development through career coaching, interview prep, and resume reviews

Morgan Stanley, Farmington Hills, MI (Summer 2013, Summer 2014)
- Provided marketing and sales support to regional financial services group, managed prospect database, gained deeper knowledge of global wealth management industry

LEADERSHIP: **Fisher Hall President,** Notre Dame, IN (April 2015-Present)
- Organize and lead monthly academic, social, service oriented, liturgical, multicultural, and athletic events for the residents of Fisher Hall and other students at Notre Dame
- Direct dorm government, appointing and leading commissioners, conducting dorm meetings, and managing dorm budget
- Provide a link between residents of Fisher and Hall Staff, promoting quality residence life

Hall Presidents Council, Notre Dame, IN (April 2015-Present)
- Collaborate with leaders of other residence halls to plan events, representing the interests of my constituents in Fisher
- Identified and promoted best practices in planning events for the residential community of Notre Dame

Freshman Orientation Staff, Notre Dame, IN (Fall 2014)
- Planned and led events for 54 incoming freshman students at University of Notre Dame, facilitating new students' transitions into college

Freshman Class Council, Notre Dame, IN (2013-2014)
- Fostered unity among the Class of 2017 through the coordination of social events, service activities, and fundraisers across campus

PROJECTS: **PacMan –** Programmed the arcade game using the original algorithm for ghost movement (C)
Super Mario Bros – Built an object-oriented version of the classic Nintendo game (C++)
Lego Pet Robot Project – Designed, built, and programmed a robust robotic dragon (LABVIEW)
Tower Modeling Project – Modeled bracing schemes to build tower with minimum displacement
Texas Hold'em Simulator – Utilized algorithms and probability tables to assess strength of betting strategies over thousands of simulations (MATLAB)
CoryJbara.com – Created a personal website using HTML, CSS, Bootstrap, and jQuery

SKILLS: C, C++, Unix, Python, Data Structures, Algorithms, Computer Networking, Perl, Ruby, Javascript, jQuery, HTML, CSS, Bootstrap