

Connor Holm

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EDUCATION	UNIVERSITY OF MICHIGAN College of Engineering – Class of 2016 Bachelor of Science in Engineering – Computer Science Planned minor in Entrepreneurship <ul style="list-style-type: none">• Cumulative GPA 3.18/4.0• Relevant Courses: Algorithms and Data Structures, Database Management Systems Introduction to Computer Organization, Operating Systems, Computer Security	Ann Arbor, MI
SKILLS	<ul style="list-style-type: none">• Programming languages: Skilled in: C/C++, SQL, Java, Python Familiarity with: PHP• Knowledge of UNIX, Git, SVN, Avro, Hadoop, ElasticSearch, VIM• Agile Development and project management knowledge, have aided in Agile Training• Significant experience in Drupal and Wordpress content management systems	
EXPERIENCE	GOLDMAN SACHS & CO Summer Tech Analyst <ul style="list-style-type: none">• Built big-data solution aggregating trading data from multiple asynchronous sources to generate metrics tracking system for both system function and order flow performance• The tool also enabled creation of ad-hoc queries to facilitate order flow troubleshooting• Built using Hadoop ecosystem, ElasticSearch, Avro data serialization and other tools	New York, NY
Summer 2015		
Summer 2014	DELPHI AUTOMOTIVE CORP. Project Management and Content Management intern <ul style="list-style-type: none">• Designed and implemented test scripts to test new enterprise level search for relevancy• Generated over 1500 compound terms specific to company to help improve search by organizing meetings with division heads to identify most important business aspects• Developed and ran search scripts to identify and remove Personally Identifiable Information accessible within through newly launched enterprise level search tool.	Troy, MI
Summer 2013	MICHIGAN MEDICAL SCHOOL INFORMATION SERVICES Project Management and Content Management intern <ul style="list-style-type: none">• Developed medical school website, with over 1000 individual pages, used Drupal CMS, did QA and programmed HTML/CSS exceeding projected launch date by one month• Acted as assistant PM for team transitioning from waterfall to agile programming, leading team from \$70,000 of losses to \$20,000 profit by the completion of the internship	Ann Arbor, MI
2013 - Present	PHI CHI THETA BUSINESS FRATERNITY Rush Committee, Fundraising Committee, and Family Head <ul style="list-style-type: none">• Developed web database to organize and connect over 10 years of alumni information. Connecting to personal media sites in order to keep information updated• Organized 20 hour rush process in order to select 15 pledges from over 200 candidates	Ann Arbor, MI
PROJECTS	Thread Library <ul style="list-style-type: none">• Implemented thread library in C++ including full mutex and condition variable support• Allowed for timer interrupts as well as IPI interrupts for efficient scheduling of threads Distributed File System <ul style="list-style-type: none">• Built thread-safe command line RPC based DFS with encryption and reader/writer locks Scrabble Solver <ul style="list-style-type: none">• Wrote app that given letters outputs all possible scrabble words, ordered by point value	
ADDITIONAL	<ul style="list-style-type: none">• Phi Gamma Delta external relations and scholarship chair• Avid yoga and mindfulness meditation practitioner• Proficient with compound bow	