

# JOHN B. MUYSKENS

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(616) 334 0647

## PROFILE

Computer Science major with interest in information design and presentation, strong academic skills, and a hunger to solve problems.

## EDUCATION

*Bachelor of Science  
in Computer  
Science*      2010-2014      Calvin College, Grand Rapids, MI  
GPA: 3.903/4.000, Honors Program  
Dean's List (GPA >3.5) each semester  
Presidential (academic) scholarship  
Studied abroad in Berlin, summer of 2011  
Coursework: Software Engineering, High Performance Computing, Artificial  
Intelligence, Computer Architecture, Algorithms

## WORK EXPERIENCE

*Carnegie Mellon  
University*      Summer 2013      Fellow, ITLAB: JUNIOR SUMMER INSTITUTE  
Worked on digital entertainment analytics research with **Dr. Michael D. Smith**;  
took two graduate courses at CMU's Heinz College.

*Student Activities  
Office*      2012-Present      Student Assistant, CALVIN COLLEGE  
Created and distributed promotional material for upcoming concerts, movies,  
and other pop-culture related activities; used Adobe Photoshop, Illustrator, and  
InDesign to design posters and flyers; occasionally wrote reviews of musicians  
and films.

*Calvin Chimes*      2012-Present      Sci-Tech Editor, Web Manager, Calvin Chimes  
Responsible for laying out a page in Calvin's weekly student-run newspaper;  
wrote and edited news articles and editorials; used Trello for project  
organization and InDesign for publishing layout; maintained a self-hosted  
Wordpress site, made theme modifications.

*Summer  
Undergraduate  
Research*      Summer 2012      Student Researcher, CALVIN COLLEGE  
Investigated the use of semantic web technologies for enhancing website search  
experience; implemented a search result server on top of an existing search  
engine; integrated results from semantic web sources and a local ontology;  
used Ubuntu as a software development environment.

*Hekman Library*      2010-2011      Reference Assistant, HEKMAN LIBRARY  
Planned a strategy for shifting the reference collection (1445 shelves) to a 10%  
more compact configuration; designed and implemented a new labeling system  
for the library shelves; daily responsibilities involved shelving books, recording  
statistics, and updating library website through a CMS.

## TECHNICAL SKILLS

*Languages*      Python, JavaScript, C, C++  
*Web*      Angular.js, D3.js, HTML, CSS, Flask  
*Graphic Design*      Adobe Photoshop, Illustrator, and InDesign,  $\text{\LaTeX}$

January 1, 2014