

# JOHN B. MUYSKENS

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(616) 334 0647

## PROFILE

Computer science major with interests in data visualization, design and journalism.

## EDUCATION

*Bachelor of Science  
in Computer  
Science* 2010-2014 Calvin College, Grand Rapids, MI  
GPA: 3.905/4.000  
CCA Computing Award (top senior in computer science)  
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, Advanced Computer Networks, Computer Architecture, Algorithms, Statistics

## WORK EXPERIENCE

*Chimes (Calvin  
College's student  
newspaper)* 2012-Present Print Editor, Managing Editor, Sci-Tech Editor,  
Web Manager, *Chimes*  
Responsible for the print edition of Calvin's weekly student-run newspaper;  
trained section editors in design guidelines and use of Adobe InDesign;  
reviewed pages and gave design feedback; created charts and maps to illustrate  
stories; wrote and edited news articles and opinion pieces; maintained a  
self-hosted Wordpress site, made theme modifications.

*Mutually Human  
Software* Summer 2014 Software Apprentice, **MUTUALLY HUMAN**  
Performed Python data analysis and visualization; iOS app design; front-end  
web development for a large retail site; design and front-end development on  
an Apache Cordova app for iOS and Android.

*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* 2012-2014 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.

*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.

## TECHNICAL SKILLS

|                |                                                                     |
|----------------|---------------------------------------------------------------------|
| Languages      | JavaScript, Python, C, C++, Java                                    |
| Web            | Angular.js, D3.js, HTML, CSS, Sass, Cordova                         |
| Graphic Design | Sketch, Adobe Photoshop, Illustrator, and InDesign, $\text{\LaTeX}$ |