

JOHN B. MUYSKENS

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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, Honors Program
CCA Computing Award (top graduate 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, Cordova
Graphic Design	Sketch, Adobe Photoshop, Illustrator, and InDesign, \LaTeX