

JOHN B. MUYSKENS

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EDUCATION

<i>Bachelor of Science in Computer Science</i>	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

EXPERIENCE

<i>Mutually Human Software</i>	Summer 2014	Software Apprentice, MUTUALLY HUMAN
		Working on a team of three, put a BTLE indoor location app in the App Store in three weeks with no prior iOS experience (my role involved data visualization and design). Front-end web development, responsive design and cross-browser bug fixing for a large retail website redesign. Wielded a Git/GitHub workflow.
<i>Chimes (Calvin College's student newspaper)</i>	2012-2014	Print Editor, Managing Editor, Sci-Tech Editor, Web Manager, <i>Chimes</i>
		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.
<i>Carnegie Mellon University</i>	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.
<i>Summer Undergraduate Research</i>	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.

PROJECTS

<i>Course scheduler</i>	Calvin College course scheduler
	Built a web app for department chairs to schedule college courses. Performed UI/UX design, front end development (Angular.js, D3.js).
<i>Library map</i>	Hekman Library interactive map
	Built an interactive map of Calvin College's academic library. Performed UI/UX design, front end development (Angular.js, D3.js), user testing.

SKILLS

<i>Languages</i>	JavaScript, Python, C, C++, Java
<i>Web</i>	D3.js, Angular.js, jQuery, Flask, HTML, CSS, Sass, Cordova
<i>Graphic Design</i>	Sketch.app, Adobe Photoshop, Illustrator, and InDesign, L ^A T _E X