

# Alec G. Carpenter

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## SUMMARY

**Avid full-stack web developer** experienced with many of the most widely used languages, frameworks, and tools used for creating websites.

## EDUCATION

### B.S. Computer Science

Western Michigan University, Kalamazoo, MI  
9/2012 - 4/2016 (expected)

## PROFESSIONAL EXPERIENCE

### Quicken Loans, Detroit, MI

5/2015 - 8/2015  
Software Engineering Intern

Completed both front and back end tasks for [QuickenLoans.com](http://QuickenLoans.com). Utilized PHP, HTML, SASS, and JavaScript.

### Quicken Loans, Detroit, MI

5/2014 - 8/2014  
Software Engineering Intern

Completed both front and back end tasks for [QuickenLoans.com](http://QuickenLoans.com). Implemented a PHPUnit console command for Symfony2 to allow for quicker execution of unit tests.

### Quicken Loans, Detroit, MI

5/2013 - 8/2013  
Software Engineering Intern

Completed both front and back end tasks for [QuickenLoans.com](http://QuickenLoans.com). Utilized PHP, HTML, LESS, and JavaScript.

### Quicken Loans, Detroit, MI

6/2012 - 8/2012  
Software Engineering Intern

Ported the [QuickenLoansReviews.com](http://QuickenLoansReviews.com) website from WordPress to the in-house PHP framework.

## ORGANIZATIONS

### Sunseeker Solar Car Project

9/2012 - Present  
Webmaster

## COMPUTING EXPERIENCE

I have experience working with all of the following languages, frameworks/libraries, and tools.

PHP, HTML, CSS, JavaScript, C, Ruby, Bash, Java, Prolog, Slim, Symfony2, Silex, Ruby on Rails, React, jQuery, LESS, SASS, Jekyll, Git, MySQL, Apple OS X, Ubuntu (Desktop and Server), Windows, and MSP-430.

## REFERENCES

### Donna Kaminski, Ph.D.

Department of Computer Science  
Western Michigan University  
Phone: (269) 276-3107

Relationship: Professor

### Robert Trenary, Ph.D.

Department of Computer Science  
Western Michigan University  
Phone: (269) 276-3127

Relationship: Professor