

# MAXWELL ZIMON – DEVELOPER RESUME

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## Work Experience

Sept 2016 – Present

**Software Engineer - Web Developer - *Musicnotes***  
Madison, Wisconsin

Developed, tested and troubleshooted customer-facing website for large ecommerce company. Improved existing site and aided in development of new functionality, implementation of new designs.

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May 2014 – May 2016

**Software Developer & Research Assistant - *Department of Cognitive Science, Case Western Reserve University***  
Cleveland, Ohio

Developed a web-based implementation of the tabletop game Microscope with Laravel on the backend and jQuery on the front. Worked with faculty and graduate students to plan classes utilizing the game. Assisted in the design and administration of human subject experiments in the field of gestures and cognition. Collected and analyzed participant data. Developed interactive experiments utilizing Amazon Mechanical Turk, running on Psiturk and Red Hat's OpenShift cloud platform.

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July 2010 – Dec 2014

**Technical Director & Co-Founder - *The Last Outpost, LLC***  
Cleveland, Ohio

Founded and led an online community with more than 800 members. Aided in the development and release of a free-to-play, standalone Star Trek roleplaying game, and secured permission for its distribution from rights holders for the Star Trek franchise. In addition, handled community finances and legal matters.

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May 2014 – Aug 2014

**Junior Software Developer - *OneCommunity***  
*Previously Intern, Operations, May 2013 - August 2013*  
Cleveland, Ohio

Created a prototype for a customer-facing DNS configuration portal. In three months, designed and developed a working demonstration site using HTML5, CSS3, JavaScript (jQuery) on the front, and PHP in Laravel, BIND, Apache and MySQL on the back. Used Git for version control. Produced design documents, layout mockups, and documentation alongside the project code. Devised plans for converting existing DNS management to system built from this new project.

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## Education

Sep 2012 – May 2016

**Case Western Reserve University - *Bachelor of Arts***  
Computer Science and Cognitive Science  
Cleveland, Ohio

Cumulative GPA: 3.527. Honors in Cognitive Science.

Scholarships: President's Scholarship, National Merit Scholar.  
Extracurriculars: President, Cognitive Science Student Organization.

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Sep 2008 – Jun 2012

**Orange High School**  
Pepper Pike, Ohio

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## Skills

### Programming, Markup & Scripting Languages

Java, PHP, HTML5/CSS3, JavaScript (jQuery), Scheme, C#, C, InterSystems Cache, SQL

### Software, Frameworks & Servers

Git (Github, Bitbucket), Laravel, Wordpress, Apache, BIND, IntelliJ, Visual Studio (ReSharper, dotPeek), DrRacket, bash, Windows, OS X, Linux (Ubuntu, CentOS)

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*References and work samples available upon request.*