MAXWELL ZIMON – DEVELOPER RESUME

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Work Experience

Dec 2016 – Present

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

Developed and maintained a custom ecommerce platform powering millions of downloads per year. Worked with MSSQL communicating to ASP.NET MVC and Web API on the backend, and jQuery/CSS3/TypeScript components on the front. Worked on Scrum team in daily contact with quality assurance, infrastructure, marketing and design professionals. Implemented new functionality while maintaining and improving legacy components. Managed deployments using CruiseControl.NET, Octopus Deploy and other tools.

May 2014 – May 2016

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

Developed web–based implementation of the tabletop game Microscope with Laravel 4 on the backend and jQuery on the front. Designed and ran human subjects experiments; collected and analyzed partipant data. Developed interactive experiments utilizing Amazon Mechanical Turk, Psiturk and Red Hat's OpenShift cloud platform.

July 2010 – Dec 2014

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

As founder of non–profit online community, aided in the development and release of a free–to–play, standalone roleplaying game, website, and servers. Developed Java desktop applications for configuration of game settings.

May 2014 – Aug 2014

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

In three months, created working prototype for customer–facing DNS configuration portal using HTML5, CSS3, JavaScript (jQuery) on the front; PHP in Laravel, BIND, Apache and MySQL on the back. Produced design documents, layout mockups, upgrade plans and documentation alongside the project code.

Education

Sep 2012 – May 2016

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

Sep 2008 – Jun 2012

Orange High School
Pepper Pike, Ohio

Skills

Programming & Markup
C#, JavaScript, HTML/CSS3, TypeScript, Java, PHP, VB6 (Classic ASP), Scheme, C

Frameworks & Libraries
ASP.NET (MVC, Web API, Web Forms, Entity Framework, AutoFac), jQuery, Bootstrap, Font Awesome, Laravel, Apache

Software, Services & Environments
Visual Studio, ReSharper, Git, SQL Server, IIS, Apache, BIND, PhpStorm, IntelliJ

Development Methodologies
Agile (Scrum, Kanban), Test Driven Development, Pair Programming

Work samples and references available upon request.