**Michael Rallo**

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Online Portfolio: <http://portfolio-mikerallowork.rhcloud.com/>

**Career Objective**

I am approaching my final year studying Bachelor of Computer Science at the University of Missouri-Columbia. I am seeking a position in the Software Engineering/Web Development field where I can utilize my knowledge of programming languages, layout, design, and documentation to help meet and exceed the company’s goals. I aim to excel with hard work and dedication, as reflected in my academic achievements, making me an ideal candidate for this position.

**Education**

**2014 - Present: University of Missouri-Columbia (BS CS)**

## **Majors:** Computer Science, Computer Engineering

* ***Minors:*** Mathematics
* ***Current GPA:*** 3.74/4.00
* ***Anticipated Graduation Date:*** May, 2017

**2012 - 2013: Saint Charles Community College (AA)**

## **Obtained Degree:** Associate of Arts

* ***GPA:*** 4.00/4.00

**2008 - 2012: Fort Zumwalt North Highschool (HS Diploma)**

* Graduated top **1%** of my class
* Graduated with Highest Honors (summa cum laude)

**Skills/Experience**

* Have Worked with **PostgreSQL servers** and the **PHP/SQL language**.
* Have Designed and Developed **Web Apps** with PHP, Html5, SQL, JavaScript, jQuery, and the Laravel Framework.
* High Quality **Computer Skills/Troubleshooting Skills**. Proficient in computer repair, maintenance, programming, and troubleshooting.
* Have Developed **Applications** in **Java** including audio and visual apps.

### Have Worked with GitHub in tangent with SourceTree.

### Have Collaborated with Groups to Create, Document, and Implement Multiple Applications.

**Technical Profile**

* + **Programming Languages**: C, Java, PHP, SQL, HTML5, XHTML, CSS3, jQuery, AJAX, JavaScript, C++.
  + **Software**: Eclipse, NetBeans, Visual Studio, Unity, Sony Vegas Pro 12.0, Adobe Photoshop CS6, Adobe Flash CS6, Codeblocks, PostGreSQL, Github, Sourcetree, Microsoft Word, Excel, PowerPoint, Virtual Box, VMWare, Openshift, and Microsoft Azure.
  + **OS**: Windows XP, 7, 8, 8.1, 10, Linux Mint.
  + **Repair**: Able to install/transfer operating systems/hardware components.

**Past Projects**

**AccessZou (Group Project)**

*AccessZou* is an application developed as an attempt to replace the current protocol for asking for security records for students. This application was developed using the PHP Framework: Laravel. I was responsible for setting up the framework, site design, controllers, views, PaaS (Hosting and Building), as well as PDF Generation for release forms.

**4Reelz (Group Project)**

*4Reelz* was a WebApp developed to challenge our DataBasing knowledge. Using PostGres and the IMDB api, we were able to recreate a version of IMDB. Our database contained over a million records, from which we could query through and return Specific information.

**Visualizer Game (Solo Project)**

This *Visualizer Game* appwas developed entirely using Java. It utilizes JavaFX to give the user a nice Interface. Is user friendly, and allows users to a variety of levels, bands, and variety of functions. The Application Utilizes Java's Extensive libraries on visual Effects and Demonstrates Threading via enemy generation.

**Dragon Nest FanSite (Solo Project)**

My *Dragon Nest FanSite* was created for Dragon Nest fans, new and old. It provides guides, recommended tactics, as well as an entertainment section (music/commenting section). Also utilizes PostGres and PHP to manage the user database and security. This site is hosted entirely using OpenShift as a PaaS.

**Past Work**

**Night Shift Unloader/Stocker**  2015-2016

*Hy-Vee, Rock Bridge Shopping Center, 405 E Nifong Blvd, Columbia, MO 65201*

* Co-Operated closely with colleagues to ensure best utilization of resources and time.
* Operated Machinery and Organized Product in back-room.
* Heavy Lifting, Long shifts were no obstacle.

**Frozen Foods/Unloader** 2014-2015

*Shop N Save, 1421 Mexico Loop Rd E, O'Fallon, MO 63366*

* Memorization of Product Placement/Prices.
* Close Team work and provided Excellent Customer Assistance and Service.
* Maintained Food Quality, ensured proper Rotation.

**Sales Representative** 2012-2013

*Cellairis, 1600 Mid Rivers Mall Dr., St Peters, MO, 63376*

* Evaluated new technologies, equipment, vendors and product marketability.
* Earned a reputation as a valuable and cooperative coworker by: being fair, honest, and willing to help others when needed; effectively resolving conflicts at appropriate times; and assisting new managers and other staff to become familiar with policy and operations.
* Maintained and encouraged customer loyalty through the courteous and efficient resolution of disputes, complaints, and discrepancies.

**Jack-of-all-trades** 2010-2012

*O'Zellas, 468 Highway P, O'Fallon, MO, 63366*

* Developed team building skills and the ability to overcome obstacles under pressure.
* Ensured Top Quality Service and Food Quality.
* Ensured that food preparation areas, cooking surfaces, and utensils were up to and above average cleaning standards.