**Michael Rallo**

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Online Portfolio: [rallomike.com](http://rallomike.com/)

*Targeting Position as a…*

**Software/Web Developer**

**Career Objective**

I am a Software Developer and a Full Stack Web Developer seeking employment where I can utilize my knowledge of programming languages, layout, design, development, and documentation to help meet and exceed the company’s goals.

**Work Experience**

**Boeing – Software Engineer** June 2017 | Present

**Job Description:**

* Responsible for defining the requirements; designing, developing, and testing software features; and supporting products through delivery and in the field.
* Maintain/Update Pilot Training Simulators and Instructor Operator Systems.

**MBS TextBook Exchange Inc. – Insight Web Developer** July 2016 | May 2017

**Job Description**:

* Responsible for independently Developing/Designing University Bookstore Websites from the ground up within an Internal Content Management System.
* Maintain Multiple Live Websites and provide excellent and proficient Client Services.
* Lead the company forward to pursue Responsive and Modern Web Designs.

**Education**

**2014 – 2017: University of Missouri-Columbia**

* ***Bachelor of Computer Science***
* ***Majors***: Computer Science
* ***Minors***: Mathematics

**Skills/Experience**

**Applications**

* Written numerous applications in **Object Orientated Programming languages** such as **Java** and **C++**.
* Developed countless **C** **programs** that manipulate data, files, bits, and more via pointers, arrays, trees, etc.
* Experienced with **JavaFX** **Scenebuilder**, creating applications with multiple **threads** and **scenes**.

**Web**

* Developed Web Apps with **PHP**, **HTML5**, **Javascript**, **jQuery, Ajax**.
* Have worked with frameworks such as **AngularJS2**, **Laravel, and ReactJS**.
* Created Web Apps using **RESTful** **API.**
* Experienced with **SQL** queries and **MySQL**/**PostgreSQL.**
* Experienced with **XML** and **JSON** **Parsing**.

**AI**

* Have developed applications that utilizes **StateSpace** **Maps**.
* Experienced with **Mini-Max**, **DFS**, **BFS**, **A\*** and **MRV** search algorithms.
* Developed **AIs** to play against humans (I.E. Checkers/TicTacToe).

**Software**

* Experienced with **Git** and the Agile/SAFE process.
* Experienced with **IDEs** such as **Visual Studio 2005-2015**, **Eclipse**, and **Netbeans**.
* Experienced with using **Virtual Machines** and **web hosting services** such as **Microsoft Azure** and **AWS**.
* Experienced **with Adobe Photoshop CS6**, **Sony Vegas Pro 12.0, Unity,** and the **Unreal Engine 4.0.**