

# Michael Rallo

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Online Portfolio: rallomike.com

*Targeting an Entry-Level Position as a...*  
**Software/Web Developer**

## Career Objective

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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.

## Education

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

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

## Skills/Experience

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### 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 sites with sleek, **responsive**, modern designs.
- 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

- **Git Friendly**.
- 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 **Microsoft Office**.

## Work Experience

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### Boeing – Software Engineer

June 2017 | Present

#### Job Description:

- Responsible for defining the requirements; designing, implementing and testing software; 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.