

Michael Rallo

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Online Portfolio: rallomike.com
Software/Web Developer

Career Objective

I am a Software Developer and a Full Stack Web Developer seeking employment where I can utilize my expertise of development, design, and vision to help meet and exceed the company's goals. I am currently seeking employment in Washington State where I plan to reside to be with family.

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.
- Develop in a Scaled Agile Framework alongside many other brilliant engineers.

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
- **Latin Honors:** Cum Laude

Skills/Experience

Applications

- Developed applications in **Object Orientated Programming languages** such as **Java** and **C++**.
- Experienced with UI Frameworks such as **JavaFX Scenebuilder** and **QT**.
- Experienced with creating applications with multiple **threads** and **scenes**.
- Developed applications using low level languages, primarily **C**, and am experienced with **CMake**.
- Experienced with packaging up source to be deployed for production (**InstallShield**).

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**.