

# LINDSAY BLYTHE WILLIAMS

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## SKILLS

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### Ruby on Rails

- Full-Stack Application Development
- MySQL and PostgreSQL Databases
- Unit, Feature, and Integration Testing

### JavaScript

- JQuery
- AJAX
- AngularJS
- JSON

### HTML/CSS

- HTML5
- CSS3
- Twitter Bootstrap
- Git/GitHub

### Supplementary Skills

- Focused, Efficient, and Hard Working
- Strong Organizational and Data Management skills
- Able to juggle a variety of tasks and manage time effectively
- Strong interpersonal and people skills
- Excellent oral and written communication skills
- Able to handle stress and work well under pressure
- Proactive and detail-oriented

## EDUCATION

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2015	<b>Rails Engineer Certificate of Completion</b> Iron Yard Academy <ul style="list-style-type: none"><li>◦ <i>Completed a 12-week intensive programming bootcamp designed to teach a comprehensive understanding of back-end engineering and web development.</i></li></ul>	Charleston, SC
2003-2006	<b>Educational Specialist degree in School Psychology (Ed.S.)</b> National-Louis University <ul style="list-style-type: none"><li>◦ <i>The School Psychology Certification Program at is a nationally approved (NASP) program.</i></li><li>◦ <i>Overall G.P.A.-4.0</i></li></ul>	Evanston, IL
1999-2003	<b>Master of Education (M.Ed.)</b> Aquinas College <ul style="list-style-type: none"><li>◦ <i>Michigan Certification in Education K-6 All subjects/ 7-8 Psychology</i></li><li>◦ <i>Overall GPA- 3.9</i></li></ul>	Grand Rapids, MI
1997-1999	<b>Bachelor of Science in Psychology with a Biology minor</b> Western Michigan University <ul style="list-style-type: none"><li>◦ <i>Overall GPA- 3.3</i></li><li>◦ <i>Graduated Cum Laude</i></li></ul>	Kalamazoo, MI

## PROFESSIONAL EXPERIENCE

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2005-2014	<b>School Psychologist, M.Ed, Ed.S</b> <ul style="list-style-type: none"><li>◦ Worked with students, educators, and families to support the academic achievement, positive behavior, and mental wellness of all students, especially those who struggled with barriers to learning.</li><li>◦ Extensive training in assessment, progress monitoring, child development and psychology, consultation, counseling, crisis response, program evaluation, and data collection and analysis.</li><li>◦ Collaborated with staff in planning educational interventions, curriculum, behavioral management, and teaching strategies, including early intervention</li></ul>
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and response to intervention approaches.

- Interpreted school data and supported staff in providing the best research-based practices.

2003-2005

#### **Graduate Assistant**

Supervisor: Camille Blachowicz, Ph. D. Director of the Reading and Language Program at National Louis University

- Assisted in research for the textbook, Teaching Vocabulary in All Classrooms, 3<sup>rd</sup> Edition, written by Dr. Camille Blachowicz, Ph.D. and Dr. Peter Fisher, Ph.D. Maintained and updated the website for the Reading and Language Department at National Louis University.

2004-2005

#### **Family Literacy Project**

Supervisor: Kim Adamle, Ed. S.; Diane Salmon, PhD.

- Participated in a multicultural literature program promoting literacy, values, and prevention. Experiences included developing lesson plans and teaching parents with English as a second language, how to interact with their children to enhance literacy in both their native tongue as well as in English.

## WEB PROJECTS

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### **Meeting Of the Minds**

- Meeting of the Minds was my final project at the Iron Yard. It is a full stack web application designed to facilitate the use of quick, easy-to-administer reading assessments with high utility for instructional decision making. It is designed to assist teachers in easily sorting their students into instructional reading groups and monitor as well as make changes to reading instruction based on the reading data. It is also a tool that parents can use to monitor their child's progress and communicate with teachers.
- Technologies Used: Ruby on Rails, Bootstrap, Javascript, JQuery, and Morris.js
- See it Live: <http://meetingoftheminds.herokuapp.com>
  - Login Credentials:  
Administrator Email: [admin@gmail.com](mailto:admin@gmail.com) Password: password
- GitHub: <https://github.com/williamsl25/Final-project>

### **Iron Links**

- The Iron Links was a collaborative project designed to simplify the process of connecting potential employers to the students of The Iron Yard.
- Technologies Used: Ruby on Rails, MySQL, Devise and Can Can Can, and Twitter Bootstrap.
- GitHub: <https://github.com/williamsl25/Group-4>

### **Iron Yard Hospital System**

- Iron Yard Hospital System is an application that manages various hospital systems. Users can manage many different hospitals, patients, and

medications. The pagination for the hospitals were created manually, with the use jQuery.

- Technologies Used: Ruby on Rails, MySQL, jQuery, AJAX, Twitter Bootstrap
- GitHub: <https://github.com/williamsl25/Day12>

### **Angular Calculator**

- A keypad calculator built using AngularJS. No data is saved to a database. All intermediary values are stored and modified as scope variables within the Angular controller.
- Technology Used: AngularJS
- GitHub: <https://github.com/williamsl25/angular-calculator>