

Rachel Scott

SOFTWARE ENGINEER IN BLUE SPRINGS, MO

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Award-winning teacher transitioning into a career as a software engineer. Recently completed an intense full stack development course through LaunchCode. Interested in working in a creative capacity to develop engaging and aesthetic applications. Continuing to hone skills independently and eager to learn more with guidance from those in the industry.

LANGUAGES	FRAMEWORKS	Libraries	DATABASES	TOOLS
<ul style="list-style-type: none">• JavaScript• Java	<ul style="list-style-type: none">• AngularJS• Node.js	<ul style="list-style-type: none">• ReactJS• jQuery	<ul style="list-style-type: none">• MySQL	<ul style="list-style-type: none">• IntelliJ• VSCode• GitHub

PROJECT EXPERIENCE

Adventure Outdoors Rentals — Adventure Equipment Rental Company Website

- Web application providing the fictitious company Adventure Outdoors with a means to streamline the rental process for their business and customers. The project was developed so that customers would have the ability to view rentable adventure equipment (e.g. kayaks, climbing gear, etc.) and independently book a date to reserve their choice of equipment.
- An aesthetic design was created using Bootstrap, ThymeleafHTML, and CSS.
- By utilizing Spring Security, site administrators and customers can securely create an account and log in.
- Java, Thymeleaf, and Spring MVC were used to develop the functionality of features such as form submission - used when an administrator adds or updates equipment in the inventory, when a customer registers a new account, a customer completes, edits, or deletes a reservation, and when a customer provides feedback about their experience.
- jQuery was employed for the use of its datepicker API, utilized to develop a reservation calendar for viewing equipment availability by date and selecting a reservation date.
- Inventory, customer account information, and reservation information are stored and managed using a MySQL database.

WORK EXPERIENCE

Kindergarten Teacher — Independence School District, John W. Luff Elementary

3700 S Delaware Ave. Independence, MO 64055

August 2015 - June 2022

- Cultivated a positive classroom environment
- Developed innovative learning experiences aligned with state standards
- Employed the use of software programs and web applications for lesson plan creation, material development, data analysis and family communication
- Fostered collaborative relationships with colleagues to ensure student success
- Ensured the highest possible levels of achievement while teaching students to their strongest potential
- Evaluated observational and test score data to identify students in need of additional support
- Created differentiated learning experiences to meet the needs of diverse learners
- Instilled a love of learning by engaging students in, as well as expanding, their interests
- Developed strong, caring relationships with students and their families
- Planned and conducted group activities such as field trips and school events

EDUCATION

LaunchCode, LC101 Programming Course — 2022

Graceland University, B.A. Elementary Education — 2013- 2015

- Certified Birth – Sixth Grade
- Reading Endorsement
- GPA 4.0
- President's Academic Honors List
- Professional Development School - Fall 2014
- Reading Practicum - Spring 2015
- Student Teaching Experience - Spring 2015

Metropolitan Community College, Kansas City, Associate in Arts Teaching — 2008- 2015

- GPA 4.0
- Earned Associate in Arts Teaching Awarded with High Honors - 2013
- Member of the Phi Theta Kappa Honor Society
- Observation in 2nd and 4th grade classrooms - Spring 2013

Awards and Honors

- **Teacher Of The Year** 2018-2019 John W. Luff Elementary School
- **President's Academic Honors List** 2015 Graceland University
- **Associate in Arts Teaching Awarded with High Honors** 2013 Metropolitan Community College
- **Inducted into Phi Theta Kappa Honor Society** 2009 Metropolitan Community College