

Rachel Scott

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launch_code

SOFTWARE ENGINEER IN ST. LOUIS, MO

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Award-winning teacher transitioning into a career as a software engineer. As a caring teacher, developed creative solutions related to curriculum and instruction. Likewise, developed resources to aid in the teaching process; for example, programmatic tools to enable the tracking, calculating and analysis of student data. Completed an intense full stack development course through LaunchCode, taught by some of the industry's most experienced and respected individuals. Continuing to hone skills both independently through individual study and collaboratively through LaunchCode's Liftoff program.

LANGUAGES

- JavaScript
- Java
- React
- HTML5/CSS3
- Typescript

FRAMEWORKS

- AngularJS
- Node.js

DATABASES

- MySQL

TOOLS

- IntelliJ
- VSCode
- GitHub
- Trello

PROJECT EXPERIENCE

Adventureland Rentals — Adventure Equipment Rental Company Website

- Designing UI using JavaScript, React, HTML, and CSS
- Utilizing Java, Spring MVC and Node.js
- Using mySql to build databases of inventory, customer account information,, and reservation information
- Integrating a Google Calendar API for self-serve reservations
- Employing Spring Security to provide authentication and authorization

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
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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** 209 Metropolitan Community College