

Amanda Vanderheyden

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launch_code

SOFTWARE ENGINEER IN ST. LOUIS, MO

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I am an educator looking for opportunities to collaborate with technical teams using Agile methodologies and Human Centered Design. My experience in education has led me to work with people with diverse backgrounds and needs. I plan to incorporate my interpersonal skills with my technical skills to best serve my team and our users.

LANGUAGES

- JavaScript
- SQL
- Java
- TypeScript
- HTML/CSS

FRAMEWORKS

- SpringMVC
- Angular
- SpringBoot
- Bootstrap

SOFTWARE

- MySQL
- VS Code
- IntelliJ

OTHER

- Git
- TDD

PROJECT EXPERIENCE

LC101 Assignments — Created Java and JavaScript based applications

- **JavaScript:** Minimum viable quiz, Scrabble scorer, Unit Testing (TDD), HTML webpage, Orbit Report
- **Java:** Tech Jobs Application: Console, Object-Oriented, MVC and Persistent editions.

WORK EXPERIENCE

Spanish Teacher, Hazelwood School District, Saint Louis August 2015 – Present

- Create and present Spanish lessons daily.
- Align content with the American Council on the Teaching of Foreign Languages (ACTFL) Guidelines.
- Manage a classroom of 25+ high school students.
- Record attendance, grades, and discipline, as well as maintain contact with students and parents using Tyler Student Information System (SIS).
- Collect and use data to inform instruction based on student progress.
- Differentiate instruction to meet the needs of all students.
- Respond to and mediate conflict through a Trauma-Informed lens.

EDUCATION

LaunchCode, LC101 Programming Course — 2019-2020

- Unit 1: JavaScript, HTML/ CSS, and TypeScript with TDD and Angular
- Unit 2: Java and SQL (Using Spring and MySQL)

University of Missouri-St. Louis, Master's in Secondary Education — 2017

- 4.0 GPA

Truman State University,

Bachelor's in Spanish Language and Literature, Minor in Linguistics — 2013