

# AMANDA J. WALKER – JR. DEVELOPER

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Former educator bringing creative solutions to software development. Strong communication skills with international professional experience. Adept at leveraging resources and building positive relationships with individuals in order to make a lasting impact.

## TECHNICAL SKILLS

Java | SQL | PostgreSQL | Spring Boot | RESTful APIs | Unit Testing (JUnit) | Integration Testing | E/R Diagrams  
| JavaScript | HTML/CSS | Vue.js | WordPress | Git | IntelliJ | Agile

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## EDUCATION

**Tech Elevator** | Full-stack Coding Bootcamp (Java)

**Educational Innovation - Foreign Language Teaching** | Comillas Pontifical University | Madrid, SP

**Bachelor of Science - Psychological Sciences, Minor in Spanish** | Purdue University | West Lafayette, IN

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## TECHNICAL PROJECTS

- **Web Shop** - Java/Vue.js/SQL - a full-stack online storefront application
  - **Pet Meds Tracker** - Java/SQL - an app for pet owners to keep track of a medication schedule and routine
  - **Mini E-Commerce App** - Java/SQL - a RESTful API to support an online shopping cart application
  - **Ostrander, OH website** - HTML/CSS/WordPress - Revamp organization and accessibility of important public documents, services and information about the community
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## PROFESSIONAL EXPERIENCE

**Website Developer (Freelance) | Village of Ostrander** | Ostrander, OH **February 2024 - Present**

- Team up with Ostrander IT Committee to overhaul the official website
- Assess the needs of users in order to improve visual appeal, organization, accessibility, and usability
- Organize and correct website data and display it in an intuitive, user-friendly manner

**Lead Teacher | YMCA of Central Ohio** | Columbus, OH **July 2023 - Present**

- Monitor 50+ students to ensure their social, physical, mental well-being
- Plan, develop, and implement stimulating weekly lesson plans that incorporate fitness, emotional/social development, STEM activities, and creativity through the arts
- Collaborate with site directors, assistant teachers, and school staff

**English Second Language Teacher | M.B. Cossío School** | Madrid, SP **September 2021 - June 2023**

- Formulated and led lessons in English and Science with students (3rd-6th grade) in groups of 30+ students
- Developed and improved lessons and materials in conjunction with the English Department
- Designed and executed enrichment projects with international schools

**ESL/ Extracurricular Teacher | Fast English Academy** | Madrid, SP **September 2020 - September 2022**

- Orchestrated activities for children (8-17) spanning arts, science, & cooking
- Lead and organize language-immersion urban camps
- Provided quarterly progress reports, increasing student/parent satisfaction and leading to 100% student retention and increased enrollment

**Teaching Assistant | NALCAP & BEDA** | Madrid, SP **September 2015 - June 2020**

- Increased student proficiency by implementing engaging lessons for 200+ students spanning K-6th grade
- Created interesting lessons with a focus on oral and listening skills
- Served as a coordinator for lesson planning/material creation for the English department

**Management Trainee | Streator Dependable Manufacturing** | Streator, IL **2015 - 2017**

- Partnered with the production manager to optimize workflow using project management software
- Improved productivity by conducting 2-5 time studies per day using time tracking & study software
- Assisted the sales department with sales prospecting to gain knowledge of the field