

Cesar Estevez Peralta

# Full-Stack Developer

Omaha, NE USA

## GitHub Profile

## *Summary*

Aspiring software developer with a Bachelor's degree in Software Development, eager to leverage strong skills in Java, JavaScript, and Python to build impactful solutions. Proficient in modern software development principles and practices, with proven ability to collaborate effectively in team environments and deliver high-quality projects on time. Motivated to contribute to an innovative organization by applying technical expertise, problem-solving strengths, and a passion for continuous learning.

## ***Professional Experience***

- Mutual of Omaha – Omaha, NE
    - Assoc IS Asset Administrator February 2022 – Current
      - Utilized SQL to manage and analyze large datasets, improving data accuracy and reporting efficiency.
      - Developed and maintained interactive dashboards in Tableau, providing actionable insights to stakeholders and enhancing data-driven decision-making processes.
      - Developed automated email notification systems using rule-based triggers and scripting tools to enhance operational efficiency and ensure regularity compliance.
      - Documented and optimized critical workflows, applying technical problem-solving to enhance system performance and reliability.
      - Improved IT asset data accuracy and accessibility by refining query processes and implementing automation strategies.
      - Collaborated cross-functionally with internal teams and external vendors to redesign workflows, driving process improvements and service quality.

### ***Academic Achievements***

- Bachelor of Science in Software Development  
Bellevue University, Bellevue, NE  
June 2024
  - Associate of General Studies  
Iowa Western Community College, Council Bluffs, IA  
December 2018

### ***Technical Skills***

- Programming Languages: Java, JavaScript, Python.
  - Frameworks: Node.JS, React, Java EE, Spring MVC, JSP
  - Databases: MySQL, SQL
  - Version Control: Git, GitHub
  - Methodologies: Agile development

- Soft Skills: Problem-solving, critical thinking, teamwork, dependability

### ***Learning Experiences***

- Data Engineering Accelerator
  - Completed a 4-week immersive program focused on Big Data and Data Engineering, led by Web Age Solutions and facilitated by Mutual of Omaha's Data ART team.
  - Designed and deployed end-to-end data pipelines in AWS, integration architectural components through hands-on labs and real-world project scenarios.
  - Utilized Python for data processing and scripting, Git for version control, and VS code for development in a cloud-based engineering environment.
  - Engaged in Mutual-specific AWS training, gaining practical experience with enterprise-scale data workflows and pipeline orchestration.
- Capstone in Software Development ([GitHub Project Repository](#))
  - Developed a full-stack web application leveraging Node.js, MySQL, and JavaScript to build dynamic, data-driven functionality and user interfaces.
  - Designed and managed relational database schemas using MySQL and ensured efficient data storage and retrieval.
  - Implemented responsive web design with HTML and CSS, focusing on user-friendly layouts and cross-platform compatibility.
  - Utilized Git for version control, facilitating collaborative development and maintaining code integrity throughout the project lifecycle.
- Extracurricular Inventory Management ([GitHub Project Repository](#))
  - Developed a full-stack inventory management application using Spring Boot, Thymeleaf, and MySQL, showcasing proficiency in back-end development and database integration.
  - Implemented CRUD operations to manage inventory data, emphasizing strong understanding of relational databases and RESTful web services.
  - Designed and rendered dynamic web pages using Thymeleaf and HTML, demonstrating front-end development skills and integration with back-end logic.
  - Followed MVC architecture principles to ensure scalable, maintainable, and clean code structure for web application development.
- Web Development with HTML and CSS ([GitHub Project Repository](#))
  - Designed and developed a responsive multi-page website using HTML5 and CSS3, showcasing expertise in web content structuring, layout design, and styling.
  - Organized and optimized project assets, including images and style sheets, to create a user-friendly, visually appealing web experience.