Elena Coleman

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PROFESSIONAL EXPERIENCE

DISH NETWORK   **Englewood, CO**
Software Engineer II   **2021-Present**
- Actively participates in team meetings, brainstorming sessions, and code reviews, fostering a collaborative and innovative environment for the Outbound Communication Services Email Design Team.
- Develops and tests In-App Messages (IAMs) for SlingTV, contributing to a 11% improvement in user engagement through timely and relevant messaging.
- Enhances email triggers and automation across DISH enterprise, improving efficiency and engagement.
- Utilizes Responsys and Knak to architect, craft, and disseminate marketing and transactional emails, catering to DISH's diverse customer base.

Entry Java Developer
- Specializes in creating automated email solutions using Java in conjunction with Responsys and Knak platforms, ensuring the seamless delivery of customer messages and achieving a 21% reduction in email processing errors.
- Engages in code reviews and quality assurance processes, ensuring the reliability and performance of Java-based email solutions for a flawless end-user experience.
- Maintains documentation and knowledge-sharing practices within the team, promoting best practices and facilitating a culture of continuous improvement in Java development for email communication.

CHARTER COMMUNICATIONS   **Town and Country, MO**
Data Analyst Intern   **2019**
- Developed proficiency in Tableau and Postgres while supporting the business data analyst team.
- Created data presentations and assisted in building databases to enhance data management.
- Delivered presentations to Spectrum VPs, offering insights to optimize analyst workloads.

EDUCATION

COLORADO TECHNICAL UNIVERSITY   **Denver, CO**
Master of Science, Computer Science   **2022-2023**

SAINT LOUIS UNIVERSITY   **St. Louis, MO**
Bachelor of Arts, Major in Computer Science and Criminology   **2017-2021**

PORTFOLIO

Personal Heardle - JavaScript
- Heardle is a daily music that plays the intro to a song and the player must guess the song within 16 seconds. This Heardle game was built using JavaScript and is hosted by glitch.com.

RPS Game - JAVA
- A game written in Java. You play a variation of the Rock Paper Scissors game against a randomizer. But instead of the standard rock/paper/scissors, you play bowman/spearman/swordman and a fight scene will appear.

CORE COMPETENCIES

- Front End Development: HTML, Tailwind CSS, JavaScript, React.js
- Programming Languages: Java, Python, C++, C
- Databases: Oracle, PostgresSQL, MySQL, AWS
- Frameworks: Spring Boot