

# Ivan Torres

620-481-1090 | [itcache1@gmail.com](mailto:itcache1@gmail.com)  
[www.linkedin.com/in/ivan-torres437](https://www.linkedin.com/in/ivan-torres437)

## EDUCATION

### **Colorado State University**

Bachelor of Science in Computer Science

Fort Collins, CO

Jan. 2025 – May 2028

### **Emporia State University**

Bachelor of Science in Secondary Education

Emporia, KS

Aug. 2017 – May 2020

## EXPERIENCE

### **High School Spanish Teacher**

Auburn Washburn USD 437

August 2020 – 2022 |

August 2023 - Present

Topeka, KS

- Delivered engaging instruction to ~150 students using research-based methods, achieving 99% pass rates.
- Taught IB candidates through targeted strategies, yielding 100% exam pass rate in Higher Level Spanish.
- Collaborated across departments to align curriculum and support school-wide goals
- Led professional development workshops on communication, classroom management, and community involvement

### **Area Manager**

Amazon

Jul. 2022 – Jul. 2023

New Century, KS

- Managed a team of 200+ associates in a high-volume logistics environment, driving safety, productivity, and retention metrics.
- Increased Safety Leadership Index to 98% (building highest at the time) through targeted team collaboration.
- Recruited and retained talent, improving team diversity, directly positively impacted Safety Index of team and reduced attrition between seasonal hirings periods by 25%.
- Partnered across departments to streamline operations and enhance customer experience

## PROJECTS

### **BeeTox: Insecticide Impact Analysis Tool**

Spring 2025

- Developed a Python CLI application to filter and analyze a 700-entry CSV dataset containing species/genus, insecticide concentration, longevity, and paralysis data.
- Engineered logic for user-driven filtering by bee species, genus, or sociality type to enable focused analysis on vulnerable populations.
- Programmed statistical calculations (mean, min, max) for variables such as bee longevity, paralysis duration, and insecticide dosage, automating exploratory insights.
- Interpreted biological trends across varying levels of sociality and imidacloprid exposure to identify patterns in pesticide susceptibility.
- Leveraged insights to author a research paper on the ecological risks of neonicotinoid insecticides to pollinators.
- Demonstrated fluency in data cleaning, control flow, user input handling, and applying computational methods to real-world biological research.

## TECHNICAL SKILLS

**Languages:** Java, Python, JavaScript, HTML/CSS,

**Frameworks:** React, Node.js,

**Developer Tools:** Git, Docker, TravisCI, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse

**Libraries:** pandas, NumPy, Matplotlib, csv