ALAZAR HAILEMESKEL



# CONTACT

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# EDUCATION

# MBA, General Business

# Eastern Washington University,

### Expected Graduation: June 2026

### GPA: 4.0/4.0

### 

### BA in Economics, Minor in Mathematics

### East Tennessee State University,

Graduated: Dec 2020

# Honors & Awards

### National Honor & Merit Scholars Society

# SKILLS

MATLAB

Data Analysis (R, SQL, Excel

AWS Cloud Services

Version Control (Git)

Multimodal Language Models

# WORK EXPERIENCE

## AI Data Trainer - Mathematics Specialist

### Outlier AI

Feb 2024 – Oct 2024 / Seattle, WA

* Designed and developed prompts tailored for large-scale AI models, improving training efficiency and accuracy.
* Applied advanced mathematical models to improve the accuracy of large-scale language models and their training data.
* Collaborated with cross-functional teams to assess, test, and evaluate AI-generated content, ensuring quality and compliance with project standards.
* Reviewed and rated prompts created by others to ensure high accuracy and consistency in AI model training.

## Java Automation Engineer

### Revature

May 2021 - Aug 2023 / Seattle, WA

* Utilized version control systems such as Git for efficient collaboration and project management.
* Defined and continuously improved software development best practices.
* Collaborated with cross-functional teams to ensure seamless integration of software components.
* Maintained existing software through bug fixes and enhancements.
* Participated in Agile development processes including daily stand-ups, sprint planning, and retrospectives.
* Optimized application performance through profiling tools, refactoring code, and implementing caching strategies where necessary.

## Content Moderator

### Appen Ltd

Feb 2015 - Dec 2019 / Johnson City, TN

* Analyzed and evaluated social media content for adherence to platform policies, ensuring compliance with community standards across multiple platforms.
* Conducted detailed assessments to identify and remove inappropriate or harmful content, supporting the improvement of automated moderation systems.
* Collaborated with a global team to implement best practices for moderating multimodal content, including text, images, and videos.
* Provided feedback on content moderation tools to enhance AI-driven decision-making, improving the accuracy of automated filtering.

## Academic Research Project

## Mathematical Modeling of COVID-19 Spread

### East Tennessee State University

2019- 2020/ Johnson City, TN

* Developed a comprehensive mathematical model to analyze the spread of COVID-19 using a simplified SIR model.
* Applied statistical techniques, including ordinary least squares and logistic modeling, to predict infection and recovery rates.
* Conducted data analysis on real-world COVID-19 data from Ballad Health, providing insights on infection trends and quarantine effectiveness.
* Collaborated with a team of researchers to refine the model, considering variables such as social distancing, mask-wearing, and vaccination rollouts.
* Presented findings on the projected spread and potential interventions to faculty, contributing to discussions on public health responses.

## **LEADERSHIP EXPERIENCE**

## Treasurer

### Black Affairs Association - Multicultural Affairs Organizations

Feb 2016 - Dec 2017 / Johnson City, TN

* Maintain accurate records of all financial transactions.
* Prepare and present financial reports at regular meetings.
* Work closely with the president and other executive board members to achieve the organization's goals.
* Organize and help coordinate events to ensure smooth execution.