

# Esaa Yamini

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Github: <https://eyamini.github.io/>

## Summary

Data analytics professional. Fifteen years combined experience in intelligence analysis, machine learning, data analytics, big data architecture, and military intelligence. Top Secret/SCI clearance.

Multidisciplined leader and Army Reserve Officer with extensive experience leading large teams of analysts (100+) to collect, analyze, and produce tangible information for senior decision makers. Data driven expert with an entrepreneurial spirit and passion for clear, concise, actionable information.

## Technical Skills

### Tools

Python, R, Pandas, Tableau, Matplotlib, NumPy, Hadoop, Spark, Bootstrap, Beautiful Soup, Cloud ETL, Swift, NLP, and JavaScript

### Databases

PostgreSQL, Extract-Transform-Load (ETL), MongoDB

## Relevant Experience

### Intelligence Officer (Major)

2005 – 2020

### U.S. Army Reserves

Austin, TX

Senior intelligence officer with experience in leadership roles at all organizational levels. Commanded a military intelligence unit sized over 110 personnel. Delivered intelligence briefings to combined civilian and military audiences. Drafted complex intelligence products for unit missions with supporting briefings using data science tools such as Palantir, Query Tree, M3, and Pathfinder. Trained, supervised, and managed an intelligence unit responsible for intelligence production for United States Southern Command (USSOUTHCOM).

### *Accomplishments:*

- Awarded highest unit readiness placement within battalion (2015)
- Recognized as top 5% Intelligence Officer on 4 of past 5 annual evaluation reports

## **Additional Experience**

### **Senior Intelligence Analyst (multiple)**

2006 – 2012

#### **Booz Allen Hamilton, CACI, Athena, & HSA**

Charlottesville, VA; San Antonio, TX; & Afghanistan

Leveraged big data resources to generate and brief simplified, easy to process, intelligence products. Prepared Biometric Intelligence Analysis Reports (BIARS) in support of deployed Intelligence Fusion Teams. Utilized interagency intelligence databases to compile comprehensive intelligence products. Led civilian intelligence teams in Afghanistan.

### **Founder**

2015 – 2018

#### **Gourmetmiles**

Austin, TX

Designed database to analyze restaurant purchases against waiter ID number, table number, menu item, ratings, and restaurant location. Application used by 3,000 users in restaurants in the U.S., U.K., & Malta.

## **Education**

### **Data Analysis and Visualization: University of Texas**

Austin, TX

Six month certificate granting program focused on technical programming in Python, R, JavaScript, SQL Databases, Tableau, NLP, Pandas, Hadoop, Spark, Big Data, MongoDB, & Machine Learning.

### **Advanced Military Intelligence: U.S. Army Intelligence Center**

Fort Huachuca, AZ

2005-2017, All Source Intelligence.

### **Bachelor's Degree: Indiana University**

South Bend, IN

2001-2005, Psychology.