

# Yosef Birri

703-300-3825 | [yosephkebede34@gmail.com](mailto:yosephkebede34@gmail.com)

Linkedin | [Linkedin Profile](#)

## SKILLS

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**Programming:** python, Java, R, Web languages, SQL

**Tools:** QGIS, ARCGIS Story map, Carto

## EDUCATION

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**University Of Washington** | Ongoing | Cumulative GPA: 3.8

Seattle, WA

Bachelors Of Arts: **Geography Data Science**

Minor in: **Informatics**

**Awards:** Jack Kent Cooke Foundation Scholarship

- \$55,000/yr, sole recipient from WA

**South Seattle College** | Cumulative GPA: 3.97

Seattle, WA

Associate of Arts: **Computer Science** : Graduated

June 2024

**Awards:** Seattle Foundation Scholarship

## PROFESSIONAL EXPERIENCE

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**G2 SECURE STAFF** | Service Dispatcher for United Airlines | Seatac, WA

June 2023 - Present

- Use dispatching software to coordinate real time staff assignments, break schedules
- Monitored, updated, and analyzed task progress within a digital tracking system
- Collaborated closely with airlines teams; including staff agents, gate agents, United operations team to ensure that there is a seamless flow of passenger assistance

**GIS Analyst Intern** | Genshifter Technologies | Remote

June 2025 - September 2025

- Maintained and updated geospatial datasets
- Produced static and interactive maps for reporting using QGIS
- Conducted quality of collected GIS data; checking for inconsistencies, and validation of spatial features
- Documented workflows to standardize project procedures

## RESEARCH AND DATA ANALYSIS RELATED EXPERIENCE

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**SNAP Allocation Needs | (QGIS, Policy)**

- Mapped household need indicators to inform SNAP benefit distribution
- Performed spatial joins, buffers and data cleaning in QGIS to produce insightful layers
- Summarized insights into visually understandable maps for Stakeholders

**Heart Disease Prediction (R, Data Science)**

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- Trained logistic regression model on health datasets
  - Evaluated the model performance
  - Reported accuracy metrics and implications for real world clinical prediction
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**Airplane Crash Main Causes (R, Data Science)**

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- Cleaned and explored incident data
  - Engineered features
  - Built a Quarto report with code, visualizations, and analysis narrative
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**LEADERSHIP & PROFESSIONAL DEVELOPMENT | Jack Kent Cooke Undergraduate Transfer Scholar |**

Aug 2024-Present

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- Engage in scholar development program
- Mentor fellow students to becoming next scholars