Yosef Birri

703-300-3825 | yosephkebede34@gmail.com
Linkedin | Linkedin Profile
Portfolio Website | Portfolio

SKILLS

Programming: python, Java, R, Web languages, SQL
Tools: QGIS, ARCGIS Story map, Carto

EDUCATION

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
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)
- Trained logistic regression model on health datasets
- Evaluated the model performance
- Reported accuracy metrics and implications for real world clinical prediction

Airplane Crash Main Causes (R, Data Science)
- Cleaned and explored incident data
- Engineered features
- Built a Quarto report with code, visualizations, and analysis narrative

LEADERSHIP & PROFESSIONAL DEVELOPMENT | Jack Kent Cooke Undergraduate Transfer Scholar |
Aug 2024-Present
- Engage in scholar development program
- Mentor fellow students to becoming next scholars