

Yosef Birri

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Linkedin | [Linkedin Profile](#)

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

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)

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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