

# Devyn Duvall

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Cloud Engineering  
Data Analysis & Synthesis  
Machine Learning

Database Management  
Process Improvement  
ELT/ETL Pipelines

## Education

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*Master of Science in Information Management* | University of Washington – Seattle June 2023c  
*Specialization in Data Science* GPA: 3.93

Relevant Coursework: Theoretical Foundations of Data Science, Data Driven Organizational Problem Solving  
Business Analytics, Machine Learning

In-Progress Coursework: Scaling, Applications, and Ethics, and Relational Database Management

*Bachelor of Arts in Geography with Data Science Option* | University of Washington – Seattle June 2021

## Technical Skills

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*Programming Languages:* SQL, Python, R, Java, HTML, Javascript, Flask, Django, Spark  
*Platforms:* Tableau, PowerBI, Informatica, Qualtrics XM, ArcGIS Pro, QGIS  
*Cloud/Database:* PostgreSQL, MySQL, AWS (Lambda, S3, RDS, EC2)

## Work Experience/Projects

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**GIS Product Support Representative II** February 2022 – Present  
*CentralSquare Technologies* Seattle, WA

- Expertly diagnosed, configured, and resolved GIS integration issues for ArcGIS Online, Portal, and Enterprise
- Maintained on-premises and cloud-hosted environments through regular upgrades and server maintenance
- Devised effective database solutions using SQL and enterprise-level ETL software to troubleshoot customer integrations, data pipelines, and ensure data integrity
- Streamlined support documentation creation by implementing content standards, coaching, and collaborating with management, leading to a 14% reduction in case resolution time for team members

**MSIM Market Research Practicum Project** January 2023 – Present  
*University of Washington* Seattle, WA

- Conducted statistical and machine learning analysis on datasets to uncover insights on student retention, decision-making, and program performance
- Preprocessed and cleaned data to ensure high accuracy in model predictions
- Collaborated with stakeholders to align project objectives with business needs and ensure clear understanding of key outcomes

**Find my Next Rental Project** January 2023 – Present  
*Personal Project* Seattle, WA

- Automated data collection by ingesting API data using Lambda and S3
- Developed a user-friendly front-end interface with geospatial data using Django, HTML, and Javascript
- Implemented an efficient ETL pipeline using AWS Lambda to ensure the cleanliness of data stored in the RDS datastore
- Hosted all data structures and interfaces on the AWS platform for seamless accessibility

## Additional Skills

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- Wilderness First Responder Certified 2019
- Completed a ten-day, eighty-hour course revolved around proper first aid techniques while in the backcountry. Focusing on risk management, prevention, and evaluation. Adult CPR certified.