

Ani

Data Engineering & Product Analytics

Engineer-analyst building enterprise data pipelines and validation workflows at Travelers. Translates ambiguous questions into reliable analysis; builds AI interfaces and consumer product prototypes.

WORK EXPERIENCE

Travelers | Associate Software Engineer - Data

February 2025 - Present | Hartford, CT

- Build scalable Databricks ETL/ELT pipelines and enterprise master data management (MDM) models that supply downstream analytics and business reporting.
- Develop reusable Python automation, orchestration, and validation scripts using OOP principles; own checks that catch bad loads before they reach reporting.
- Tune advanced SQL across Oracle, Microsoft SQL Server, and Snowflake for large-scale pipeline throughput and analyst-facing query performance.
- Design Claude-assisted workflows with AWS and secure API-key authentication to automate MDM tenant data loading and reduce manual processing.
- Generate, refactor, and document Python and SQL with Claude under consistent review standards; support AWS S3, Azure DevOps CI/CD, and MDM documentation for nontechnical stakeholders.

Travelers | Data Analytics Intern - BI&A Geospatial

June - August 2024 | Hartford, CT

- Automated SQL execution and ETL with Python, reducing manual analyst effort; built data-transfer scripts with integrity checks to improve reporting accuracy.
- Partnered with a senior engineer to design and optimize SQL databases for scalable storage.

Travelers | Operations Leadership Intern

June - August 2023 | Claim Services BI&A | Hartford, CT

- Led a cross-functional hackathon team to first place; supported Rally Board upkeep and PI Planning documentation.

SELECTED PROJECTS

AI Skills Hub | Claude Code & Agile Workflows

AI interface development & workflow integration

- Built an AI-enabled interface connecting Claude Code with Agile workflows in a centralized application.
- Designed the hub for users across an organization to deploy reusable AI skills through one interface, making AI capabilities accessible within team workflows.

WHOOOP Ambient Coach | Independent Concept

2026 | Next.js, TypeScript, Recharts

- Built a responsive member-experience prototype with recovery, strain, and sleep rings plus Nutrition, Cycle, Stress, and Coach surfaces.
- Modeled WHOOOP API v2 schema-based screens: sleep performance derives from time asleep / sleep need; nutrition totals sum from an underlying food database.
- Applied recovery-zone colors and ordered sleep-stage lightness; framed the nutrition-data gap as a roadmap opportunity and used scripted coaching to avoid credential exposure.

Restaurant Finder | Discovery & Food Journal

2026 | Next.js, TypeScript, Leaflet

- Built zero-cost discovery with OpenStreetMap Overpass search, client-side cuisine ranking, Nominatim geocoding, and adjustable search radius.
- Stored visit history and ratings locally; designed passport-style stamps to encourage return visits and selected scripted guidance after evaluating LLM cost and credential risks.

CONTACT

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SKILLS

Data & Engineering

SQL, Python, Databricks
Snowflake, Oracle
Microsoft SQL Server
ETL/ELT, data modeling
MDM, data validation, OOP

AI & Development

Claude, Claude Code
AI-assisted development
Prompt engineering, APIs
JavaScript / TypeScript, R

Cloud & Delivery

AWS S3, Azure DevOps
CI/CD, Git, Agile / Scrum

Design & Geospatial

Figma, UI/UX
ArcGIS Pro / Online, QGIS
Predictive GIS modeling

EDUCATION

University of Connecticut

B.S. in Geographical
Information Science
May 2024 | Storrs, CT

New England Scholar, 2024
Dean's List

LEADERSHIP

Geography Club President

UConn | 2022 - 2024
Revived the club, secured
multi-year funding, and mentored
GIS projects.

GIS Competition Team Lead

2023 | Led Manhattan
bikeshare-demand modeling with
space-time cubes and
fishnet-based AI.

UConn Men's Club Basketball
Head Coach