

JIM LUCHT

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SUMMARY

Proven system builder and troubleshooter with a wide breadth of experience across many data realms. Able to work with clients to distill complex needs into robust code and powerful business intelligence tools. Decades of experience in data analytics and Geographic Information Systems (GIS).

SKILLS

Data Analysis - Business Intelligence - SQL / DAX / Python / R - Power BI
Project Management - qGIS / ArcGIS - Cartography - Environmental Modeling
All-Payer Claims Database (APCD) - Crime Analysis - Teradata EDW
Medicaid Claims - Healthcare Policy - Public Health - U.S Census Analysis

WORK EXPERIENCE

eimagine

BI Developer

Indianapolis, IN

2/2023 - present

- o Delivered ad-hoc analytics and business intelligence solutions for Indiana's Division of Aging and Bureau of Disabled Services, integrating service and program data with Medicaid systems to enhance cross-agency reporting and decision-making
- o Developed and maintained Power BI dashboards and custom reports, streamlining access to key performance metrics for stakeholders
- o Performed GIS analysis for multiple sub-projects, supporting spatial data-driven decisions and improving program outreach
- o Collaborated with cross-functional teams to identify data requirements, optimize data integration processes, and ensure data integrity across large, complex datasets

Brown University | Watson School of International and Public Affairs

Adjunct Lecturer in Public Affairs

Providence, RI

9/2018 - present

- o Design and deliver graduate-level instruction in *Geographic Information Systems (GIS) and Public Policy* for the Master of Public Affairs program
- o Develop course curricula, lectures, and hands-on assignments that integrate spatial analysis with policy challenges
- o Guide students in applying GIS tools to policy analysis, fostering critical thinking and technical proficiency relevant to careers in public service

J Lucht Consulting

BI Developer

Providence, RI

5/2019- 2/2023

- o Led end-to-end business intelligence consulting projects, from requirements gathering through to the design and deployment of interactive data visualizations for diverse clients.
- o Developed and implemented GIS solutions to visualize spatial trends in healthcare access, patient demographics, and resource allocation

- o Collaborated directly with stakeholders to translate complex business needs into robust BI architectures, ensuring solutions were scalable and aligned with organizational goals

Rhode Island Executive Office of Health and Human Services (EOHHS)

Cranston, RI

Deputy Director of Analytics

11/2016 - 5/2019

- o Helped architect the EOHHS Data Ecosystem, a person-level database integrated across multiple human service agencies
- o Developed a multi-tiered person-matching service and automated ETL processes using Microsoft SQL Server Integration Services (SSIS)
- o Implemented system-wide analytics through Power BI dashboards to enhance data-driven decision-making

Rhode Island Office of Health Insurance Commissioner (OHIC)

Cranston, RI

Associate Director for Planning, Policy, and Regulation

2/2014 - 11/2016

- o Oversaw implementation of Rhode Island's All Payer Claims Database (APCD). Worked with vendors to establish a business intelligence platform
- o Provided data analysis technical support for Commissioner's behavioral health market conduct examination and other efforts
- o Used R to examine medical procedure price variation

ProvPlan

Providence, RI

Information Group Director

4/2001 - 5/2013

- o Directed all aspects of information technology and data analysis, with a focus on Geographic Information Systems (GIS), data visualization, and web development
- o Led demographic, health, public safety, environmental, and property-based analyses to inform public policy and social impact initiatives
- o Managed and mentored a team of eight full-time public policy staff and software developers

URI Cooperative Extension

Kingston, RI

Environmental Planner

9/1997 - 12/2001

- o Conducted GIS data analysis and modeling around environmental and human-related threats to water resources for the Cooperative Extension Water Quality Program Municipal Training Team (now NEMO).

EDUCATION

University of Rhode Island

Kingston, RI

Master of Community Planning

May 1997

CERTIFICATIONS

Certified Power BI Data Analyst Associate

2024 - 2026