

# CAMERON REZEK

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## SUMMARY

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Data Analyst with experience in SQL database design, data visualization, and business intelligence for healthcare analytics platforms. At Algentem, designed PostgreSQL schemas, wrote complex queries, and built dashboards that reduced platform load times by 99%. Strong foundation in translating business requirements into actionable insights and communicating findings to non-technical audiences. B.S. in Informatics (UW) with focus on Data Analytics. Former U.S. Navy team lead with proven ability to analyze operational data, monitor integrated combat systems, and drive measurable efficiency improvements.

## SKILLS

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**Data & Analytics:** SQL, PostgreSQL, Python, R, Data Modeling, ETL, Data Visualization, Statistical Analysis, GraphQL

**BI & Visualization:** Tableau, Power BI, Plotly.js, AG-Grid, Excel (Pivot Tables, VLOOKUP, Advanced Formulas)

**Methods & Tools:** Requirements Gathering, KPI Definition, A/B Testing, Stakeholder Communication, Agile/Scrum, Git, Docker

## PROFESSIONAL EXPERIENCE

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**Data Analyst / Software Engineer** Sept 2024 - Aug 2025

*Algentem LLC | Remote*

- Designed PostgreSQL database schema with pre-aggregated summary tables, reducing platform load times by 99% (from 10 minutes to under 1 second globally) for healthcare analytics platform serving clinical research teams
- Built interactive dashboards using Plotly.js and AG-Grid to visualize KPI metrics, research insights, and trend analysis for executive stakeholders across US, EU, and China
- Developed automated 19-tab Excel export system with conditional logic handling regional data variants, replacing manual spreadsheet workflows and reducing reporting cycle time from days to minutes
- Collaborated with business stakeholders to gather requirements, define success metrics, and translate business questions into SQL queries, data pipelines, and self-service analytics tools

**Research Assistant** October 2022 - Dec 2022

*Center for an Informed Public, University of Washington | Seattle, WA*

- Performed data collection, cleaning, and analysis; collaborated on reproducible research workflows and communicated findings to non-technical audiences

**Operations Analyst / Team Lead** May 2015 - May 2020

*U.S. Navy | Various Locations*

- Analyzed equipment performance data and failure patterns across 9-element integrated combat system (Aegis Baseline 7.2B) to develop preventive maintenance protocols, achieving \$300K in annual cost savings
- Improved operational efficiency by 15% through data-driven process analysis, workflow documentation, and cross-functional coordination across engineering and operations teams
- Qualified as Combat Systems Maintenance Watch (CSMC): monitored real-time health and status of all shipboard combat systems, identified anomalies, and coordinated technical response across divisions
- Operated Operational Readiness Test System (ORTS) for automated fault detection and Battle Force Tactical Trainer (BFTT) for combat simulation scenarios; led 8-member team tracking performance metrics and reporting findings to leadership

## EDUCATION

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**University of Washington Information School** | Seattle, WA

M.S. Information Management (Coursework), Product Management & Consulting | 2023-2024

B.S. Informatics, Data Analytics & Database Systems | 2023

## ADDITIONAL

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**Clearance:** Former Secret (U.S. Navy) | **Military:** Honorable Discharge, E-4