# CHRISTIAN KASSA

Power BI | Healthcare KPIs | Patient Flow | Power Automate | Azure AI

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<u>GitHub</u>

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## **WORK EXPERIENCE**

## **Freelance Software Tester**

Sept 2022 - Present

- Designed and executed manual testing for web, mobile, desktop, API, database, and reporting
  applications across integration, system, regression, and UAT phases.
- Developed automated UI tests using Selenium WebDriver.
- Performed functional + non-functional testing (usability, security, reliability, performance).
- Wrote SQL queries to validate backend data.
- Produced status, progress, and summary reports for test cycles.
- Reviewed user stories and acceptance criteria; participated in Agile ceremonies.
- Ensured accuracy and clarity in test documentation and defect logs.

## **EDUCATION**

## **BSc in Information Studies**

University of Wisconsin-Milwaukee

Graduated: 2021

## **PROJECT**

## Power BI Dashboards 2

- Analyzes ER wait times, length of stay (LOS), provider throughput, and 30-day readmission trends to identify operational bottlenecks.
- Tracks encounters, LOS, ER wait, denial %, and readmission % for leadership decision-making.
- Breaks down payer performance, denial reasons, billed vs paid amounts, and revenue leakage.

# Workflow Automations (Power Automate)

- Reduces no-shows with automated next-day appointment reminders.
- Daily automated email summarizing key healthcare KPIs.
- Multi-step claims routing with notifications + audit logging.

## Azure Al Experiments 🗹

- Summarizes long clinical notes into structured summaries.
- Classifies patient feedback by sentiment, urgency, and theme.

## **TECHNICAL SKILLS**

Data & Analytics:

Power BI • DAX • Power Query • SQL • Excel • Data Modeling • Data Cleansing • Synthetic Healthcare Data

Automation & Al:

Power Automate • Azure Al Services • NLP • Workflow Automation

Tools & Platforms:

GitHub • Git • VS Code • Azure Portal • Microsoft 365 • Tableau (basic) • Jira

#### CERTIFICATIONS

- 1. Microsoft Power BI Data Analyst and Automate Workflow Automation (2025)
- 2. Azure Al Fundamentals Applied Al Services Microsoft Learn (2025)
- 3. AWS Cloud Practitioner AWS Skills Center (2025)