

# Luis Dueñas

## Operations Data / BI Analyst

Tijuana, B.C., Mexico | luisalbertoduenas17@gmail.com | linkedin.com/in/luisduenasn  
luisalbertoduenas.site | Mexico-based; open to U.S. opportunities that provide employment sponsorship.

### PROFESSIONAL SUMMARY

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Operations analytics profile converting process data into KPIs, exception views, measured comparisons, and decision-ready operational reporting. Strengths include KPI definition, source reconciliation, operational dashboards.

### CORE SKILLS

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**Analytics:** KPI definition, trend analysis, aging and exception analysis.

**Data Quality:** source reconciliation, metric classification, baseline validation.

**Reporting:** operational dashboards, decision-ready summaries, process automation reporting.

**Delivery Focus:** evidence classification, cross-functional follow-up, and decision-ready communication.

### PROFESSIONAL EXPERIENCE

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#### HARMAN International — Business Analyst Jr. / Digital Operations | Oct 2025 – Present

*Tijuana, B.C., Mexico*

- Reduced Visual Picking model-change cycle time from 27.4 to 10.3 minutes, a 62.4% improvement, releasing an estimated 572.28 labor hours per year based on 8 orders per day across 251 operating days.
- Build KPI, trend, aging, inventory, receiving, and exception views for Material Flow and warehouse decisions.
- Reconcile operational sources, validate metric periods and units, and separate measured results from annualized projections.
- Translate process data into decision-ready summaries, improvement priorities, and follow-up actions for plant stakeholders.

#### HARMAN International — Industrial Engineering Intern | Oct 2024 – Oct 2025

*Tijuana, B.C., Mexico*

- Built operational reports that compared process baselines, trends, and exceptions for faster review.
- Validated source data, observation periods, and units before communicating industrial-engineering results.
- Converted PFEP, time-study, and inventory observations into structured analysis for improvement decisions.
- Created repeatable Excel and Power Query views for part data, process follow-up, and savings analysis.

### SELECTED PROJECTS

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**Cycle-Time Analysis:** Measured before-and-after process performance is kept separate from annual projections.

**Visual Picking:** Measured before-and-after cycle times provide a verified performance comparison.

**Operational Reporting:** KPI, trend, aging, and exception views support decisions.

**Data Quality:** Source reconciliation and baseline validation preserve metric classifications.

### EDUCATION & CERTIFICATIONS

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- Education: Industrial Engineering (Instituto Tecnológico de Tijuana).
- Certification: Google Data Analytics Professional Certificate (Google, 2025).
- Certification: Inventory Management, Supply Chain Planning & Optimization (UC Irvine, 2025).